

BRIGHAM YOUNG UNIVERSITY



QUARTERLY



# *Annual Catalogue*

FOR THE SCHOOL YEAR  
1926-1927



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BRIGHAM YOUNG UNINERSITY  
PROVO, UTAH

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## 1926

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2		1	2	3	4	5	6		1	2	3	4	5	6					1	2	3
3	4	5	6	7	8	9	7	8	9	10	11	12	13	7	8	9	10	11	12	13	4	5	6	7	8	9	10
10	11	12	13	14	15	16	14	15	16	17	18	19	20	14	15	16	17	18	19	20	11	12	13	14	15	16	17
17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27	18	19	20	21	22	23	24
24	25	26	27	28	29	30	28							28	29	30	31				25	26	27	28	29	30	
31																											
MAY							JUNE							JULY							AUGUST						
						1		1	2	3	4	5					1	2	3	1	2	3	4	5	6	7	
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31	29	30	31				
30	31																										
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
			1	2	3	4						1	2		1	2	3	4	5	6				1	2	3	4
5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11
12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18
19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25
26	27	28	29	30			24	25	26	27	28	29	30	28	29	30					26	27	28	29	30	31	
							31																				

# 1927

JANUARY							FEBRUARY							MARCH							APRIL							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23	
23	24	25	26	27	28	29	27	28						27	28	29	30	31			24	25	26	27	28	29	30	
30	31						JUNE							JULY							AUGUST							
MAY										1	2	3	4						1	2		1	2	3	4	5	6	
1	2	3	4	5	6	7	5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13	
8	9	10	11	12	13	14	12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20	
15	16	17	18	19	20	21	19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27	
22	23	24	25	26	27	28	26	27	28	29	30			24	25	26	27	28	29	30	28	29	30	31				
29	30	31					OCTOBER							NOVEMBER							DECEMBER							
SEPTEMBER													1				1	2	3	4	5					1	2	3
					1	2	2	3	4	5	6	7	8				1	2	3	4	5					1	2	3
4	5	6	7	8	9	10	9	10	11	12	13	14	15	6	7	8	9	10	11	12	4	5	6	7	8	9	10	
11	12	13	14	15	16	17	16	17	18	19	20	21	22	13	14	15	16	17	18	19	11	12	13	14	15	16	17	
18	19	20	21	22	23	24	23	24	25	26	27	28	29	20	21	22	23	24	25	26	18	19	20	21	22	23	24	
25	26	27	28	29	30		30	31						27	28	29	30				25	26	27	28	29	30	31	

# University Calendar

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**1926**

## **AUTUMN QUARTER**

September 13 and 14—Registration of students.

September 15—Instruction begins.

October 16—Founder's Day.

November 24 to 29 (Wednesday evening until Monday morning)—Thanksgiving recess.

December 3—Autumn Quarter closes.

## **WINTER QUARTER**

December 6—Winter Quarter begins.

December 17 (Friday evening)—Christmas recess begins.

**1927**

January 3—School work resumed.

January 24 to 28—Leadership Week.

March 11—Winter Quarter closes.

## **SPRING QUARTER**

March 14—Spring Quarter begins.

May 29—Baccalaureate services.

June 1—Fifty-first Commencement exercises.

June 6—Summer Quarter begins.



# **Church School Officers**

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## **GENERAL CHURCH BOARD OF EDUCATION**

HEBER J. GRANT	JOSEPH FIELDING SMITH
ANTHONY W. IVINS	DAVID O. McKAY
CHARLES W. NIBLEY	STEPHEN L. RICHARDS
WILLARD YOUNG	RICHARD R. LYMAN
RUDGER CLAWSON	JOHN A. WIDTSON
ORSON F. WHITNEY	ADAM S. BENNION
ARTHUR WINTER, Secretary-Treasurer.	

## **SUPERINTENDENT OF CHURCH SCHOOLS**

ADAM S. BENNION

# Authorities of the Brigham Young University

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## BOARD OF TRUSTEES

HEBER J. GRANT, President

THOMAS N. TAYLOR, Vice-President

SUSA YOUNG GATES

STEPHEN L. CHIPMAN

REED SMOOT

JOSEPH R. MURDOCK

LAFAYETTE HOLBROOK

JOSEPH REECE

JOSEPH FIELDING SMITH

ZINA Y. CARD

J. WM. KNIGHT

WILLARD YOUNG

EDWARD H. HOLT, Secretary-Treasurer

## EXECUTIVE COMMITTEE

THOMAS N. TAYLOR

J. WM. KNIGHT

STEPHEN L. CHIPMAN

# The Faculty\*

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**FRANKLIN STEWART HARRIS ..... President**

B. S., Brigham Young University, 1907; Ph. D., Cornell University, 1911; Instructor, Juarez Academy, 1904-05; Assistant Chemist, Utah Experiment Station, 1907-08; Instructor in Soils, Cornell University, 1910-11; Professor of Agronomy, Utah Agricultural College and Agronomist Utah Experiment station, 1911-21; Director School Agricultural Engineering and Mechanic Arts, 1912-16; Director Utah Experiment Station, 1916-21; President Brigham Young University, 1921—.

**GEORGE H. BRIMHALL ..... President-Emeritus,  
Professor of Theology**

B. Pd., Brigham Young University, 1893; D. Sc. D., Church Board of Education, 1898; L. L. D., Brigham Young University, 1921; Principal of Schools, Spanish Fork, Utah, 1877-1886; Superintendent Utah County Schools, 1885-87; Superintendent Provo City Schools, 1886-92; Instructor in Theology, Psychology, and Pedagogy, Brigham Young University, 1892-98; Professor of Psychology and Pedagogy, 1898-1900; Acting President, 1900-02; President, 1904-21; President-Emeritus and Professor of Theology, 1921—.

**JOHN C. SWENSON ..... Professor of Economics  
and Sociology**

A. B., Stanford University, 1898; M. A., Columbia University 1921; Graduate work, Columbia University, Summer of 1924; Principal Panguitch Academy, 1889-91; Superintendent Fillmore Schools 1893-94; Member Utah State Board of Education, 1917—; Assistant Professor of English, Brigham Young University, 1898-99; Professor of History and Economics, 1899-06; Dean of College, 1904-10; Acting Dean College of Education, 1921-24; Professor of Economics and Sociology, 1906—.

\*The University Council consists of the President and all members of the faculty with the rank of professor, associate professor, or assistant professor.

**CHARLES E. MAW ..... Professor of Chemistry**

A. B., Stanford University, 1903; S. M., University of Chicago, 1916; Ph. D., Stanford University, 1924; Graduate work, Columbia University, 1916; University of California, 1923; Professor of Chemistry, Brigham Young University, 1903—.

**ALFRED OSMOND ..... Professor of English**

A. B., Harvard University, 1903; M. A., Columbia University, 1920; Graduate Work, University of Chicago, Summer of 1913; Columbia University, Summer of 1920; Superintendent of Schools, Bear Lake County, Idaho, 1885-86; Professor of English, Brigham Young University, 1903—.

**CHRISTEN JENSEN ..... Professor of History and Political Science, Acting Dean College of Applied Science**

A. B., University of Utah, 1907; A. M., Harvard University, 1908; Ph. D., University of Chicago, 1921; Graduate Work, University of California, Summer of 1915; Assistant Professor of History and Political Science, Brigham Young University, 1908-11; Professor, 1911—; Acting Dean College of Applied Science, 1924—.

**ELBERT H. EASTMOND ..... Professor of Art**

Diploma in Normal Art and Manual Training, Pratt Institute, 1902; B. Pd., Brigham Young University, 1906; Student, California School of Fine Arts, Summer, 1915; University of California, and California School of Arts and Crafts, Summers of 1916 and 1923; Rionido School of Art, Summer of 1918; University of Washington, 1923; Teacher of Art in New York Public Schools, Summers of 1901 and 1902; Supervisor of Art and Manual Training, Utah County Public Schools, 1903 and 1904; Head of Art Department, Brigham Young University, 1904—.

**AMOS N. MERRILL ..... Professor of Secondary Teaching**

B. S., Utah Agricultural College, 1896; M. S., University of Illinois, 1908; Graduate work, University of Illinois, Summer of 1908; University of Chicago, 1922-23; Stanford University, 1925; Instructor in Mechanic Arts, Brigham Young College, 1902-05; Professor of Agriculture, 1905-09; Pro-

Professor of Agriculture, Brigham Young University, 1910-22; Principal of High School, 1914-16; Dean of Church Teachers' College, 1917-23; Professor of Secondary Teaching and Supervisor of Secondary Training, 1924—.

**EUGENE L. ROBERTS** ..... Professor of Physical Education,  
Director of Athletics

Student, Yale University, 1909-10; University of Utah Summers of 1910 and 1911; A. B., Brigham Young University, 1916; Graduate work, University of Wisconsin, Summer of 1925; Instructor in Physical Education, Yale University, 1909-10; Instructor in Physical Education, University of Utah, Summer of 1911; Director of Weber Gymnasium, 1924-25; Professor of Physical Education and Director of Athletics, Brigham Young University, 1910—.

**EDWARD H. HOLT** ..... Professor of Office Practice,  
Secretary of the Faculty

B. Pd., Brigham Young University, 1895; Instructor, Brigham Young University, 1893-95; Assistant Professor, 1895-1902; Professor of Business Education, 1902-21; Professor of Office Practice, 1921—.

**ALICE L. REYNOLDS** ..... Professor of English Literature

A. B., Brigham Young University, 1910; Graduate work, University of London, 1911; two years Graduate work, European Universities; University of California, 1923; Member of University of Utah Summer School Faculty, 1921; Editor of Relief Society Magazine, 1923—; Instructor, Brigham Young Academy, 1894-1911; Professor of English Literature, Brigham Young University, 1911—.

**FRED BUSS\*** ..... Professor of Geology

A. B., Brigham Young University, 1913; A. M., Stanford University, 1924; Graduate work, 1924-26; Acting Associate Professor, Stanford University, Summer of 1924; Acting Associate Professor, San Jose Teachers College, 1924-26; Assistant, Brigham Young University, 1907-09; Instructor, 1909-13; Assistant Professor, 1913-15; Professor, 1915—.

**CARL F. EYRING** ..... Professor of Physics and Mathematics,  
Dean of the College of Arts and Sciences.

A. B., Brigham Young University, 1912; M. A.,

\*Absent on leave.



University of Wisconsin, 1915; Ph. D., California Institute of Technology, 1924; Assistant in Physics, University of Wisconsin, 1914-15; Assistant in Physics, California Institute of Technology, 1922-23; Assistant in Physics, Brigham Young University, 1910-12; Instructor, 1912-14; Assistant Professor, 1915-17; Professor of Physics and Mathematics, 1917—; Dean of the College of Arts and Sciences, 1924—.

**VILATE ELLIOTT ..... Professor of Clothing and Textiles**

B. Pd., Brigham Young University, 1895; Graduate work Pratt Institute, 1907-08; State Normal School, Santa Barbara, California, 1919-20; University of Chicago, 1922; Study in Europe 1924-25; Professor of Clothing and Textiles, Brigham Young University 1908—.

**BENJAMIN F. CUMMINGS ..... Professor of Modern and Classical Languages**

A. B., University of Utah, 1913; Graduate work, University of Utah, 1920-22; University of Chicago, Summer of 1922; Stanford University, 1923-24; Instructor Modern Languages, Latter-Day Saints University, 1910-12; 1914-20; Instructor Modern Languages, University of Utah, 1913-14; Professor of Modern and Classical Languages, Brigham Young University, 1920—.

**FLORENCE JEPPERSON MADSEN ..... Professor of Music**

Music Diploma, Brigham Young University, 1905; Diploma, New England Conservatory of Music, 1908; B. M., and M. M., Chicago Musical College, 1926; Graduate work in Music, New England Conservatory of Music, 1908-09; Private work, New York, 1919-20; Boston, 1926; Director, Vocal Department, Lasalle Seminary, Boston, 1911-16; 1919-20; Instructor in Vocal, L. D. S. School of Music and Weber Academy, 1916-18; Instructor, Brigham Young University, 1910-11; 1916-18; Professor of Music, 1920—.

**HARRISON V. HOYT....Professor of Business Administration,  
Dean of the College of Commerce and  
Business Administration**

B. S., Purdue University, 1913; M. B. A., Harvard



University, 1917; Assistant Engineer, Idaho Power & Light Co., 1913-15; Industrial Engineer, New York, 1917-21; Professor of Business Administration and Dean of the College of Commerce and Business Administration, Brigham Young University, 1921—.

**THOMAS L. MARTIN ..... Professor of Agronomy**

A. B., Brigham Young University, 1912; Ph. D., Cornell University, 1919; Principal, Big Horn Academy, 1912-15; Emery Academy, 1916-17; Millard Academy, 1919-21; Instructor in soils, Cornell University, 1917-19; Professor of Agronomy, Brigham Young University, 1921—.

**HUGH M. WOODWARD ..... Professor of Philosophy of Education, Dean of the Summer Session**

A.B., Brigham Young University, 1911; M. A., University of Utah, 1918; Ph. D., University of California, 1920; Principal, St. George Academy, 1911-14; President Dixie Normal College, 1914-20; Fellow-Teacher, University of California, 1919-20; Assistant Director Educational Work, Bureau of Public Health, Washington, D. C., 1920-21; Professor of Education, University of Washington, Summer of 1925; Professor of Philosophy of Education and Dean of Summer Session, Brigham Young University, 1921—.

**L. JOHN NUTTALL, JR. ..... Professor of Educational Administration, Dean of the College of Education**

B. S., Columbia University, 1911; M. A., Columbia University, 1912; Graduate work, Columbia University, 1923; Superintendent Iron County Schools, 1916-19; Superintendent of Nebo School District, 1919-22; Professor of Educational Administration, Brigham Young University, 1922—; Dean of the College of Education, 1923—.

**T. EARL PARDOE ..... Professor of Public Speaking and Dramatic Art**

Graduate of Leland Powers School, 1913; A. B., Brigham Young University, 1925; Graduate work, Columbia University, 1924-25; Head of Department of Drama Arts and Public Speaking, Weber Normal College, 1915-18; Associate Professor of Public Speaking and Dramatic Art, Brigham Young University, 1920-22; Professor, 1922—.

**WILLIAM J. SNOW ..... Professor of History**

A. B., Brigham Young University, 1910; Ph. D., University of California, 1923; Graduate work, University of Chicago, Summer of 1913; Superintendent Washington County Schools, 1898-99; Principal Uintah Stake Academy, 1906-08; Instructor in History, Brigham Young University, 1910-15; Assistant Professor of History 1915-17; Professor of History, 1917—.

**M. WILFORD POULSON ..... Professor of Psychology**

A. B., Brigham Young University, 1914; M. A., University of Utah, 1919; Graduate work, University of Chicago, 7½ Quarters from 1916 to 1925; Assistant Professor of Education, Brigham Young University, 1916-19; Associate Professor, 1919-22; Associate Professor of Psychology, 1922-23; Professor, 1923—.

**WALTER P. COTTAM ..... Professor of Botany**

A. B., Brigham Young University, 1916; M. S., 1919; Graduate work, University of Wisconsin, Summer of 1921; University of Chicago, Summers of 1922 to 1925, and school year 1925-26; Assistant, Brigham Young University, 1916-18; Instructor, 1918-20; Assistant Professor of Botany, 1920-25; Professor of Botany, 1925—.

**VASCO M. TANNER ..... Professor of Zoology and Entomology**

A. B., Brigham Young University, 1915; M. A., University of Utah, 1920; Ph. D., Stanford University, 1925; Head of Department of Biology, Dixie College, 1916-18; State Crop and Pest Inspector, Southern Utah, 1922-24; Professor of Zoology and Entomology, 1925—.

**L. WESTON OAKS ..... Medical Director**

M. D., Jefferson Medical College, 1919; Graduate work, Colorado Congress Otolaryngology, Denver, Summers of 1923, 1924, and 1925; Assistant Medical Director, Brigham Young University, 1924-25; Medical Director, 1925—.

**CLAWSON Y. CANNON ..... Professor of Animal Husbandry**

B. S., Utah Agricultural College, 1913; M. S., Iowa

State College 1924; Graduate work, 1926; Instructor, Utah Agricultural College 1913-14; In charge of Agriculture, Boise High School, 1914-20; Instructor in Animal Husbandry, Brigham Young University, 1920-21; Assistant Professor, 1921-25; Associate Professor, 1925-26; Professor, 1926—.

**ROBERT SAUER ..... Associate Professor of Music**

Graduate of Music School of Dresden, Germany; Student Siegel Meyer Music Conservatory of Chicago, 1905; Instructor of Music, Brigham Young University, 1905-20; Assistant Professor of Music, 1920-24; Associate Professor of Music 1924—.

**BENT F. LARSEN ..... Associate Professor of Art**

A. B. Brigham Young University, 1912; M. A., University of Utah, 1922; Graduate work, Academie, Paris, 1923-24; Academie Colarossi, Paris, 1923; Academie de La Grande Chaumiere, Paris, 1924; Supervisor of Art, Brigham Young University Training School, 1908-12; Associate Professor of Art, 1912—.

**J. MARINUS JENSEN ..... Associate Professor of English**

A. B., Brigham Young University, 1913; A. M., University of Chicago, 1919; Graduate work University of California, Summer of 1920; Stanford University, 1924-25; Assistant Professor of English, Brigham Young University, 1919-21; Associate Professor, 1921—.

**HORACE G. MERRILL ..... Associate Medical Director**

A. B., Brigham Young University, 1904; M. D., Jefferson Medical College, 1908; F. A. C. S., American College of Surgeons, 1922; Graduate work, University of Edinburgh, 1913; University of Pennsylvania, 1921-22; North Chicago Hospital, 1915-16; Associate Medical Director, Brigham Young University, 1922—.

**ELMER MILLER ..... Associate Professor of Economics**

A. B., Stanford University, 1914; Graduate work, Stanford University, 1914-15; University of Chicago, Summers of 1916 and 1919; University of California, Summer of 1918 and 1921; Principal St., George High School, 1910-11; Instructor Dixie Normal College, 1911-12; Principal Pleasant Grove High School, 1915-16; Principal South Sanpete High School, 1916-17; Lehi High School, 1917-19; Davis

## THE FACULTY

County High School, 1919-22; Superintendent Alpine School District, 1922-23; Associate Professor of Economics, Brigham Young University, 1923—.

**MURRAY O. HAYES** ..... Associate Professor of Geology

A. B., Brigham Young University, 1914; M. S., George Washington University, 1920; Ph. D., 1923; Instructor, Richfield High School, 1914-17; Assistant Examiner U. S. Patent Office, 1917-22; Instructor in Latin, Brigham Young University, 1912-13; Assistant Professor of Geology, 1922-23; Associate Professor, 1923—.

**GERRIT DE JONG, JR.** ..... Associate Professor of  
Modern Languages, Dean  
of College of Fine Arts

A. B., University of Utah, 1920; M. A., 1925; Graduate work, National University of Mexico, 1921; University of Utah, Summers of 1923 to 25; Instructor, Murdock Academy, 1916-18; Instructor, Latter-Day Saints University, 1919-25; Associate Professor of Modern Languages and Dean of College of Fine Arts, Brigham Young University, 1925—.

**MARY J. OLLORTON** ..... Assistant Professor of  
Elementary Teaching

A. B., Brigham Young University, 1913; M. A., Columbia University, 1926; Graduate work, University of Chicago, 1913, 1914, and 1916; Columbia University, 1913; Director of Training School, Brigham Young University, 1913-18; Assistant Professor of Elementary Teaching, 1919—.

**IDA SMOOT DUSENBERRY** ..... Assistant Professor of  
Psychology

B. Pd., Brigham Young University, 1905; Student, Wheelock Girls College, 1907-09; Pestalozzi Froebel House, Berlin Germany, 1912; Columbia University, 1920-21; University of Washington, Summer of 1919; Director of Kindergarten Training, Brigham Young University, 1910-21; Assistant Professor of Psychology, 1921—.

**HERALD R. CLARK** ..... Assistant Professor of  
Finance and Banking

A. B., Brigham Young University, 1918; M. B. A., University of Washington, 1924; Instructor in Accounting, Brigham Young University, 1913-17;



Assistant Professor of Commerce, 1917-21; Assistant Professor of Finance and Banking, 1921—.

**HERMESE PETERSON** ..... Assistant Professor of Elementary Teaching

Normal Training Student, Brigham Young University; Brigham Young College; Utah Agricultural College, 1906-08; Columbia University, 1917; University of Utah, 1919; University of California, 1922; University of Chicago, 1922-23; Brigham Young University, Summers of 1923 and 1925; Primary Supervisor of Alpine School District, 1908-12; Critic Teacher, Brigham Young University Training School, 1912-20; Primary Supervisor, 1920-23; Assistant Professor of Education, 1923—.

**WILLIAM H. BOYLE** ..... Assistant Professor of Education

A. B., Brigham Young University, 1913; M. A., 1923; Graduate work, University of California, 1917 and 1923; Principal, Brigham Young University High School, 1910-26; Assistant Professor of Education, 1923—.

**LOWRY NELSON** ..... Director of Extension Division, Assistant Professor of Sociology

B. S., Utah Agricultural College, 1916; M. S., University of Wisconsin, 1924; Graduate work, University of California Southern Branch, Summer of 1922; Assistant State Leader County Agents, Utah Agricultural College, 1917-18; Editor, Utah Farmer, 1920-21; Director of Extension Division Brigham Young University 1921—; Assistant Professor of Sociology, 1924—.

**WILLIAM H. SNELL** ..... Assistant Professor of Mechanic Arts

A. B., Brigham Young University, 1918; Graduate work, Bradley Polytechnic Institute, Summer of 1919; Brigham Young University, Summers of 1924 and 1925; Instructor in English, Brigham Young University, 1915-17; Instructor in Woodwork, 1916-21; Assistant Professor of Mechanic Arts, 1921—.

**THOMAS C. ROMNEY** ..... Assistant Professor of History

A. B., Brigham Young University, 1914; M. A., University of California, 1924; Instructor, Juarez Academy, 1909-1912; Instructor, Ricks Academy,

1913-14; Principal Knight Academy, 1914-19; Principal Oneida Academy, 1919-22; Instructor in History, Brigham Young University, 1922-23; Assistant Professor, 1923—.

**HARRISON R. MERRILL** ..... Assistant Professor  
of English

B. S., Utah Agricultural College, 1916; Graduate work Utah Agricultural College, 1920; Brigham Young University Summers of 1921 to 1923; Instructor in English, Oneida Academy, 1912-20; Instructor in English, Brigham Young University, 1921-23; Assistant Professor, 1923—.

**FRANKLIN MADSEN** ..... Assistant Professor of Music

A. B., Brigham Young University, 1925; B. M., and M. M., Chicago Musical College, 1926; Student, New England Conservatory of Music, 1914-15; European Music Teachers, 1923; Instructor. Jordan High School, 1916-17; Springville High School, 1917-18; Magna High School, 1919-20; Instructor, Brigham Young University, 1920-24; Assistant Professor of Music, 1924—.

**MILTON MARSHALL** ..... Assistant Professor of Physics

A. B., Brigham Young University, 1918; Ph. D., University of Chicago, 1924; Instructor in Physics, Brigham Young University, 1919-21; Assistant Professor, 1924—.

**ELIZABETH CANNON** ..... Assistant Professor of  
Foods and Nutrition

B. S., Utah Agricultural College, 1919; Graduate work, Columbia University, 1922-23; Instructor, Latter-day Saints University 1920-22; Instructor in Foods and Nutrition, Brigham Young University, 1923-25; Assistant Professor, 1925—.

**EMMA BROWN** ..... Assistant Professor of  
Elementary Teaching

B. S., Columbia University, 1924; Student, University of Chicago, Summers of 1914 and 1918; Critic Teacher, University of Utah 1908-10; Primary Supervisor Box Elder County, 1913-15; Nebo School District, 1917-22; Primary Supervisor, Brigham Young University Training School, 1923-25; Assistant Professor of Education, 1925—.



**JOSEPH SUDWEEKS ..... Assistant Professor of Educational Administration**

B. S., University of Idaho, 1912; M. A., University of Chicago, 1920; Ph. D., University of Wisconsin, 1925; Instructor, Cassia Academy, 1916-19; Instructor and Supervisor of Training, U. S. Veterans' Bureau, University of Idaho, 1920-23; Assistant Professor of Educational Administration, Brigham Young University, 1925—.

**ASAEL C. LAMBERT ..... Principal University High School**

B. S., Brigham Young University, 1925; M. S., 1926; Superintendent Public Instruction, Fremont County, Idaho, 1923-24; Instructor, Brigham Young University, 1924—.

**LAVAL S. MORRIS ..... Assistant Professor of Horticulture**

B. S., Utah Agricultural College, 1923; M. S., Michigan State College, 1926; Instructor in Horticulture, Brigham Young University, 1923-26; Assistant Professor, 1926—.

**LEROY J. ROBERTSON ..... Assistant Professor of Music**

Graduate of New England Conservatory of Music, 1923; Instructor North Cache High School, 1923-24; Pleasant Grove High School, 1924-25; Instructor of Music, Brigham Young University, 1924-26; Assistant Professor of Music, 1926—.

**JOHN E. HAYES ..... Registrar**

B. S., Brigham Young University, 1924; Instructor, Brigham Young University, 1903—; Registrar, 1904—.

**ANNA OLLORTON ..... Acting Librarian**

A. B., Brigham Young University, 1913, Graduate work, University of Chicago, 1914-15; University of Utah, Summer of 1914; Chautauqua, New York, Summer School, 1919, and 1923; Assistant Librarian, Brigham Young University, 1918-23; Acting Librarian, 1923—.

**ANNIE L. GILLESPIE ..... Library Cataloguer**

Principal West School, 1883-84; Assistant Librarian, Brigham Young University, 1906-11; Librarian, 1912-23; Cataloguer, 1923—.

**KIEFER B. SAULS** ..... Secretary to the President,  
Purchasing Agent

B. S., Utah Agricultural College, 1920; Graduate work, 1920-21; Secretary to Director, Utah Agricultural Experiment Station, 1917-21; Secretary to President and Purchasing Agent, Brigham Young University, 1921—.

**REINHARD MAESER** ..... Instructor in English

B. Pd., Brigham Young University, 1898; Graduate work, University of California, Summers of 1902 and 1920; University of Wisconsin, 1909-10; Principal Franklin School, 1880-82; Principal Beaver Stake Academy, 1890-95; Principal Murdock Academy, 1917-20; Instructor, Brigham Young University, 1920—.

**NETTIE NEFF SMART** ..... Dean of Women

Normal Diploma, Brigham Young University, 1898; Student, Cornell University, 1907-09; Provo High School, 1920-21; Provo City Schools, 1921-25; Instructor, Brigham Young University Training School, 1904-05; Dean of Women, 1925—.

**PERCIVAL P. BIGELOW** ..... Instructor in Auto Mechanics

Student, University of Michigan, Summer of 1922; Brigham Young University Summers of 1923, 1924, and 1925; Head Mechanic, Utah Packard Motor Company, 1916; Foreman, Superior Motor Co., 1917-18; Mechanic, Hudson Motor Car Company, Detroit, 1919; Instructor in Auto Mechanics, Brigham Young University, 1919—.

**BERTHA ROBERTS** ..... Instructor in Office Practice

A. B., Brigham Young University, 1926; Student, Durango Business College 1922; Instructor, Wasatch High School, 1918-19; Instructor in Office Practice, Brigham Young University, 1919—.

**FRANKLIN Y. GATES** ..... Instructor in Chemistry

B. S., University of Utah, 1919; Graduate work, Harvard University, 1919-20; Instructor in Chemistry, Brigham Young University, 1922—.

**NEWBERN I. BUTT** ..... Library and Research Assistant

B. S., Utah Agricultural College, 1915; Graduate

work, 1915-17; Assistant Agronomist, Utah Agricultural College, 1915-18; Library and Research Assistant, Brigham Young University, 1922—.

**EFFIE WARNICK ..... Instructor in Household Administration**

B. S., Utah Agricultural College, 1914; Graduate work, Summer of 1915; Columbia University, Summer of 1921; University of California, Summer of 1925; Instructor, Branch Agricultural College 1914-15; Pleasant Grove High School, 1915-22; Instructor in Foods and Nutrition, Brigham Young University, 1922-23; Household Administration, 1923—.

**ED. M. ROWE ..... Instructor in English**

A. B., Brigham Young University, 1923; Graduate work, Utah Agricultural College, Summer of 1924; Brigham Young University, 1924-25; University of Chicago, Summer of 1925; Principal Spanish Fork High School, 1910-12; Instructor in English, Brigham Young University, 1924—.

**WILLIAM F. HANSON ..... Instructor in Music**

Music Diploma, Brigham Young University, 1907; Leader's Certificate Chicago Musical College, 1908; Private work with Xaver Schaswenka, Maurice Aronson, Felix Borowski, Dr. Carl Busch, and H. B. Maxyott, 1924; Supervisor Public School Music, Brigham Young University, 1924-25; Acting Head of Music Department, 1925-26; Instructor in Music, 1926—.

**CARL J. CHRISTENSEN ..... Instructor in Physics and Mathematics**

B. S., Brigham Young University, 1923; M. S., University of Wisconsin, 1925; Assistant in Chemistry, University of Wisconsin, 1924-25; Instructor in Chemistry, Brigham Young University, 1923-24; Instructor in Physics and Mathematics, 1925—.

**ANNA EGBERT ..... Instructor in Public Speaking and Dramatic Art**

B. S., Utah Agricultural College, 1921; Graduate work, Brigham Young University, Summers of 1922 and 1923; Columbia University, 1925-26; Instructor North Cache High School, 1922-23; Instructor in Dramatic Art, Brigham Young University, 1923—.

**WILMA JEPPSON** ..... **Instructor in Physical Education for Women**

Student, University of Utah, Four Years; University of California, Summer of 1921; University of Wisconsin, Summer of 1925; Instructor in Physical Education for Women, Brigham Young University, 1923—.

**A. REX JOHNSON** ..... **Instructor in Office Practice, Manager Stenographic Bureau**

B. S., Brigham Young University, 1924; Student, Washington School of Accounting, 1918-20; Instructor in Business, Provo High School, 1920-21; Fielding High School; 1921-22; Assistant in Office Practice, Brigham Young University, 1922-23; Instructor in Office Practice, 1924—.

**REVA LEWIS** ..... **Instructor in Clothing and Textiles**

B. S., Utah Agricultural College, 1922; Graduate work, University of Southern California, Summer of 1925; Instructor, Provo High School, 1922-23; Instructor in Clothing and Textiles, Brigham Young University, 1923—.

**MAUDE DIXON MARKHAM** ..... **Instructor in English**

A. B., Brigham Young University, 1923; Graduate work, 1923-25; Instructor in English, Brigham Young University, 1924—.

**MYRTIE JENSEN** ..... **Instructor in English**

B. S., Brigham Young University, 1924; Graduate work, University of Utah and Brigham Young University, Summers of 1924 and 1925; Instructor American Fork High School, 1924-25; Instructor in English, Brigham Young University, 1925—.

**CHARLES J. HART** ..... **Instructor in Physical Education and Athletics**

B. S., Utah Agricultural College, 1922; Graduate work, Utah Agricultural College 1923; University of Wisconsin, Summer of 1925; Member Utah Agricultural College Extension Staff, 1922-23; Instructor Teton High School, 1923-25; Instructor in Physical Education and Athletics, Brigham Young University, 1925—.

**J. W. McALLISTER** ..... **Instructor in Public School Music**  
Music Diplomas, Brigham Young University, 1914;

American Conservatory of Music, Chicago, 1924; National Institute of Normal Methods, North Western University, 1925; Supervisor of Music, Tooele County Schools, 1914-17; Iron County, 1917-19; Provo City, 1919-23; Instructor in Public School Music, Brigham Young University, 1925—.

**NATHAN L. WHETTON** ..... Instructor in Spanish  
A. B., Brigham Young University, 1926; Instructor in Spanish, Brigham Young University, 1926—.

**ARTHUR L. CRAWFORD** ..... Instructor in Geology  
B. S., Brigham Young University, 1924; Graduate work, Stanford University, 1924-26; Assistant in Mineralogy, Stanford University, 1925-26; Instructor in Geology, Brigham Young University, 1926—.

**ELSIE C. CARROLL** ..... Instructor in English  
B. S., Brigham Young University, 1926; Student, Cornell University, 1914; University of Chicago, 1915; Stanford University, Summer of 1924; Head of English Department, Kanab High School, 1917-18; Provo High School, 1919-20; Dean of Girls, Provo High School, 1922-26; Instructor in English, Brigham Young University, 1926—.

**CLARENCE COTTAM** ..... Assistant in Biology  
and Entomology  
A. B., Brigham Young University, 1926.

**ELLA LARSEN BROWN** ..... Assistant Librarian  
Student, Cook County Normal School, 1891-92; Columbia University, 1905-06; Primary Supervisor, Utah County Schools, 1900-1902; Director Brigham Young University Training School, 1902-1908; Assistant Librarian, Brigham Young University, 1923—.

**RAYMOND RICHAN** ..... Secretary Extension Division  
Secretary to Superintendent Provo City Schools, 1922-23; Secretary Extension Division, 1923—.



**TRAINING SCHOOL FACULTY**

C. LAVOIR JENSEN, Instructor in Training School.

FANNIE McLEAN, B. Pd., Instructor in Training School.

HAZEL CLYDE, Instructor in Training School.

LAPREAL BULLOCK, Instructor in Training School.

MARY C. HAMMOND, Instructor in Training School.

EVA M. HANSEN, Instructor in Training School.

**SPECIAL INSTRUCTORS**

ELMER NELSON, Instructor in Piano.

RALPH E. BOOTH, Instructor in Violin.

HANNAH C. PACKARD, Special Instructor in Vocal  
Music.

GEORGE W. FITZROY, Special Instructor in Piano.

HARVARD OLSEN, Special Instructor in Violoncello.

BESSIE E. GOURLEY, Assistant in Art, Extension.

BRIGHAM T. HIGGS, Superintendent Buildings and  
Campus.

J. W. SAULS, Associate Superintendent Buildings and  
Campus.



## STANDING COMMITTEES

The President is ex-officio a member of all committees.

**Admission and Credits.**—M. O. Hayes, John E. Hayes.

**Aiding Graduates to Obtain Employment.**—L. John Nuttall, Jr., K. B. Sauls, The Deans.

**Alumni Directory.**—A. Rex Johnson.

**Athletics.**—E. L. Roberts, H. R. Merrill, J. Wm. Knight, K. B. Sauls, President of Student Body, President of Alumni Association, C. L. Jensen, Manager of Athletics.

**Attendance and Scholarship.**—Thos. C. Romney, E. M. Rowe, Nettie N. Smart.

**Awards and Prizes.**—T. Earl Pardoe.

**Campus.**—L. S. Morris, Walter P. Cottam, E. H. Eastmond, C. Y. Cannon.

**Care of Girls and Women's Activities.**—Dean of Women, Margaret H. Eastmond, Wilma Jeppson, Lydia Hasler Candland, Elsie C. Carroll.

**Catalogue and Other Quarterlies.**—E. H. Holt, J. E. Hayes, K. B. Sauls, N. I. Butt.

**Debating.**—A. C. Lambert, J. C. Swenson, Wm. J. Snow, Elmer Miller.

**Eligibility.**—Milton Marshall, B. F. Larsen, J. E. Hayes.

**Graduate Work.**—C. Jensen, H. M. Woodward, T. L. Martin.

**Graduation.**—B. F. Cummings, Joseph Sudweeks.

**Lectures and Musicals.**—J. C. Swenson, Herald R. Clark.

**Library.**—Alice Reynolds, G. H. Brimhall, M. W. Poulson, W. J. Snow, Librarian.

**Petitions.**—A. N. Merrill, C. E. Maw, V. M. Tanner, Registrar.

**Publicity.**—H. R. Merrill, Lowry Nelson, E. H. Holt, K. B. Sauls, E. L. Roberts, A. Rex Johnson, J. M. Jensen.

**Schedule of Events.**—K. B. Sauls.

**Schedule of Classes.**—E. H. Holt.

**Social Affairs.**—E. L. Roberts, Elmer Miller, Lowry Nelson, C. J. Hart, Wilma Jeppson, Dean of Women.

**Student Accommodations.**—W. H. Snell, A. Rex Johnson, Maude Dixon Markham, P. P. Bigelow, Dean of Women.

**Student Aid and Employment.**—H. V. Hoyt, Dean of Women.

**Student Publications.**—Lowry Nelson, Alfred Osmond, R. Maeser, E. H. Eastmond.

# Brigham Young University

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## HISTORICAL

The Brigham Young University, formerly designated the Brigham Young Academy, was founded by a deed of trust executed by President Brigham Young, October 16, 1875.

It is in charge of twelve trustees, elected triennially, by the vote of the Latter-day Saints, acting through the First Presidency of the Church of Jesus Christ of Latter-day Saints.

For many years it was dependent upon fees and the proceeds of the original endowment for its support, but in recent years an annual Church appropriation has been the chief source of its financial support.

The first home of the institution was a mercantile building, standing on the present location of the Farmers and Merchants Bank. The upper story of the building had been used for an amusement hall.

Subsequently, this building, with several additions, was destroyed by fire. The school, however, resumed its sessions with the loss of but one day. The basement of the stake tabernacle, a store, and the First National Bank building housed the school for a short time.

From these temporary quarters it moved into the upper story of the Z. C. M. I. warehouse, a building adjoining the railroad station at the corner of Sixth South street and University avenue. This was the home of the school for seven years.

From the warehouse the school moved into a \$75,000 brick building erected by the church with some assistance from the general public, the student body, the faculty, the alumni association and generous patrons. This building is now known as the Education building.

To the Education building was added the College building, the upper story of which is an assembly room

known as College Hall. The College building was the gift of ten persons, whose names are found upon a marble tablet in a hall of the building. It was equipped by the alumni, friends, and the faculty.

The needs of the Training School were provided for by the erection of a three-story building, the upper story of which is used for a men's gymnasium. The cost of the structure was \$35,000, contributed by friends, chief among whom was "Uncle" Jesse Knight.

The Art building came to the institution by general subscription from the five stakes comprising at that time this academic district.

The Alumni Association, in honor of the father of the faculties, presented the institution with the Maeser Memorial. The cost of the building was \$112,000. The heating plant and furnishings were supplied by the Church.

The Iron Work building was erected and furnished by contributions.

The Women's Gymnasium, which is also a recreation building, was paid for by funds realized from judicious investments of the Board, and by Church appropriations. The building cost \$35,000.

The Mechanic Arts building came to the school through Church appropriations, as also did the new Heber J. Grant Library building on University Hill.

The first campus of the school was limited to a small playground back of the building which was destroyed by fire. The present Education building was erected in the center of a block 24 by 24 rods. Here the trees which have grown into groves, the lawns, the flowers, and the shrubbery were planted by the students and the faculty. The construction of paved walks was a joint effort of students and patrons. Among the patrons, the Jex family and Lafayette Holbrook deserve special mention.

Then came the purchase of University Hill. As early as 1904 steps were taken to acquire land on this

site. A purchase of seventeen acres was made from Provo City. A gift of something over seven acres came from the Fourth ecclesiastical ward of Provo; part of an acre was purchased by an alumnus, and the point of the hill by the student body. The remaining area, comprising the present campus of fifty-seven acres, was purchased by the University.

The first faculty consisted of the principal and two assistants, Dr. Karl G. Maeser, Dr. Milton H. Hardy, and Kristina Smoot. Dr. Karl G. Maeser served as principal until 1891, when he was called to the general superintendency of church schools. Dr. Benjamin Cluff, Jr., succeeded Dr. Maeser and served as the executive head of the school until December 22, 1903. Dr. George H. Brimhall succeeded Dr. Cluff and served the institution as president until April 26, 1921, when he was made president-emeritus. On the same date Dr. Franklin Stewart Harris was appointed president, taking office July 1, 1921.

On February 11, 1909, by an action of the General Church Board of Education the collegiate department of the University was designated The Church Teachers' College.

The first credential granted by the institution was a teacher's certificate given on the completion of one year's normal work. This was followed by a certificate requiring two years' normal work, followed later by the degree of Bachelor of Pedagogy, issued upon the completion of four years' normal work.

For a brief period the Bachelor of Arts degree was issued for three years' work, but later standard college requirements were met, calling for four years' college work. Master degrees have been authorized since 1918.

The student body has beautified the grounds, dug sewer trenches, cleared forty acres of sage brush land, fenced the campus, built the track, erected the grandstand, equipped the Men's gymnasium, purchased the



point of University Hill, put the "Y" on the mountain side, paid for five acres of campus extension, built in the main the pony trail to Maple Flat, assisted in the buliding of the boulevard to Provo canyon, and has turned out en masse to help the farmers of the vicinity save their crops from the frost. It has also added many hundreds of volumes to the library.

Five of the ten persons who contributed to the erection of the College building are members of the Alumni Association, as also are many of the purchasers of the tableted chairs in College Hall. The great feat, however, of the Alumni Association was the building of the Maeser Memorial.

At the beginning of the school year 1920-21, the name Church Teachers' College was changed to School of Education, and the School of Arts and Sciences was established.

During 1921 a college of Commerce and Business Administration was organized and courses leading to a degree of Bachelor of Science outlined. The names, School of Education and School of Arts and Sciences, were changed to College of Education and College of Arts and Sciences. At the same time an Extension Division, a Research Division, and a Graduate Division were organized.

October 17, 1921, a fund was established by the Relief Society of the Church in honor of Emeline B. Wells to be lent to worthy women of the upper college classes who need financial help in order to complete a college course.

January 25, 1922, a College of Applied Science was established to include the departments of Agronomy, Animal Husbandry, Art, Auto Mechanics, Drafting, Foods and Nutrition, Horticulture, Household Administration, Textiles and Clothing, and Woodwork.

On April 21, 1925, a College of Fine Arts was established to include the departments of Art, Music, and Public Speaking and Dramatic Art.

**ORGANIZATION**

The Brigham Young University as now organized comprises:

1. A College of Applied Science.
2. A College of Arts and Sciences.
3. A College of Commerce and Business Administration.
4. A College of Education.
5. A College of Fine Arts.
6. An Extension Division.
7. A Graduate Division.
8. A Research Division.

An Elementary Training School and a Secondary Training School are maintained in connection with the College of Education. Vocational courses are offered in the Secondary Training School for mature persons not ready for college work.

**DEPARTMENTS OF INSTRUCTION**

Accounting and Business Administration.

Agronomy.

Animal Husbandry.

Art.

Botany.

Chemistry.

Clothing and Textiles.

Drafting.

Economics.

Educational Administration.

Elementary Teaching.

English.

Finance and Banking.

Foods and Nutrition.

Geology and Geography.

History.



Horticulture.  
Household Administration.  
Library.  
Mathematics.  
Mechanic Arts.  
Modern and Classical Languages.  
Music.  
Office Practice.  
Physical Education.  
Physics.  
Political Science.  
Philosophy of Education.  
Psychology.  
Public Speaking and Dramatic Art.  
Secondary Teaching.  
Sociology.  
Theology.  
Zoology and Entomology.

## **CLUBS AND SOCIETIES**

### **AGRICULTURAL CLUB**

This is an organization consisting of all students of Agriculture, the purpose being to meet and receive instruction from men who have succeeded practically and scientifically in the agricultural work of the state. Meetings are held every alternate Wednesday afternoon. Social functions in conjunction with the Foods and Nutrition department are featured during the year.

### **ART SERVICE CLUB**

This organization has been established for the benefit of students having special talent in any particular phase of fine and applied art. Students become life members on entrance and remain such as long as advancement is shown by them. During the year, lec-

tures on practical topics in connection with arts and crafts are given by members of the faculty, and other recognized educators. Exhibitions of artists' and of craftsmen's work are held under the auspices of this organization. Various projects for developing an appreciation of professional expression are promoted.

#### **ART ALUMNI ASSOCIATION**

This organization consists of the normal students of fine and applied arts, who have been graduated by this institution; also of prospective graduates in these lines. The purpose is the special advancement of this particular line of educational work

#### **B. Y. U. WOMEN'S ORGANIZATION**

This organization consists of the women who are teaching in the University, and the wives of faculty members. Its purpose is to foster the ideals of the institution and to help furnish wholesome recreation and social amusements for the faculty.

#### **THE DRAMA LEAGUE**

The purpose of this league is to foster the art of reading and dramatics, to appreciate paintings and music, and to give opportunity to its members to hear lectures and readings from the best talent of the state as well as those who are on the lecture platform and the stage. The society meets weekly, and is affiliated with the Drama League of America.

#### **FRENCH, SPANISH, AND GERMAN CLUBS**

Teachers and students interested in the study of French or Spanish or German are organized into clubs. These clubs meet twice a month and enjoy programs of songs, talks, reports, games, etc., in which the foreign language is the medium of speech. These gatherings afford more freedom and informality than the work of the classroom. The clubs are in the fullest sense stu-

dent organizations. Membership is open not only to students but also to all people within easy reach of the University who have studied or are studying the modern languages. A splendid opportunity is afforded for enjoying the true foreign atmosphere. Membership privilege is especially extended to people of the community of French, German or Spanish or Spanish-American birth.

#### **HOME ECONOMICS CLUB**

This club is organized to create a professional spirit among the students of Home Economics. Regular meetings are held at which interesting lectures are given. Social activities are fostered. All girls registered in Home Economics courses are eligible for membership.

#### **THE LITERARY CLUB**

The purpose of this organization is to develop greater appreciation of good literature and to give opportunity for practice in oral and written expression. Carefully prepared lectures on literary topics and dramatic readings will be given by advanced students, members of the English faculty, and others.

#### **THE MUSIC SOCIETY**

This society meets conjointly with the Drama League and alternately furnishes programs of varied musical importance. Leading musicians of the state will augment local talent in producing some of the world's greatest music. Membership in this society entitles admittance to all Drama League activities.

#### **YOUNG COMMERCE CLUB**

This club is a student organization devoted to the development of good fellowship among the business students. Luncheons and programs are given at regu-

lar intervals during the school year at which prominent business and professional men of the inter-mountain country are the principal speakers. All students of the College of Commerce and Business Administration are eligible for membership.

#### **ALPHA DELTA**

A commerce fraternity. Those who have thirty-five hours in strictly commerce subjects are eligible to membership.

#### **TAU KAPPA ALPHA**

Honorary national debating fraternity. Those who make the intercollegiate debating teams are eligible to membership.

#### **THETA ALPHA PHI**

National professional dramatic fraternity—co-educational.

#### **THE GRADUATE CLUB**

This club is an organization of the students of the Brigham Young University who are pursuing graduate study. The purpose of the organization "shall be to foster fellowship among its members; to stimulate a desire for higher learning; to assist in finding and developing leadership in the communities; and to use every effort to enhance the interests of the Brigham Young University." A student becomes a member automatically upon registration in the graduate division.

#### **LYCEUM COURSE**

For many years the University has maintained a lyceum course which has brought to the school distinguished artists and lecturers from America, England, and other parts of the world. During the past

year the following appeared on the course:

Cherniavsky Trio; Charlotte Perkins Gilman; Gutson Borglum, (Sculptor); Portia Mansfield Dancers; Edward M. Whitney, (Reader); Evelyn Scotney, (Soprano); Maurice Hindus; Mable Borg Jenkins and Margaret Summerhays; and Lucille Tuttle.

### SCHOLARSHIPS AND AWARDS

**Maria Y. Dougall Scholarship.**—A scholarship for girls, representing the annual entrance fee.

**Eliza A. Woolacott Scholarship.**—A scholarship for girls, representing the annual entrance fee.

**Whitmore Scholarship.**—G. M. Whitmore of Nephi, gives an annual scholarship of \$100.00 for the First National Bank of Nephi, to some worthy student selected by the College of Commerce faculty. In awarding this scholarship preference is given to applicants from Nephi, Levan and Fountain Green.

**McDonald Scholarship.**—J. G. McDonald of Salt Lake. gives an annual scholarship of \$100.00 for the McDonald Chocolate company, to some worthy student selected by the College of Commerce faculty.

**Firmage Scholarship.**—This scholarship is given by J. L. Firmage of the Firmage chain of J. C. Penney Stores and manager of the J. C. Penney store of American Fork. The award consists of \$100.00 to be given to some worthy student selected by the College of Commerce faculty. In awarding this scholarship preference is to be given to applicants from the Alpine School District.

**Firmage Band Scholarships.**—For the encouragement of worthy students interested in band music, J. L. Firmage has established, also, two band scholarships of \$50.00 each.

**Beck Band Scholarship.**—To assist worthy stu-



dents in the line of band music, Dr. J. Karl Beck of Provo has established an annual scholarship of \$50.00.

**Allred Orchestra-Band Scholarship.**—Dr. T. Warren Allred of Nephi, Utah gives an annual scholarship of \$50.00 for exceptional service rendered the band and orchestra.

**Annual Commercial Contest Scholarships.**—Two scholarships are awarded to the winners of the shorthand and typewriting events in the contest held at the University each year for high school students.

**Provo Chamber of Commerce Medal.**—The Provo Chamber of Commerce presents annually a gold medal to the most efficient student in the University, based upon scholarship, social status, and public service.

**The Elsie Chamberlain Carroll Medal.**—Mrs. Elsie Chamberlain Carroll presents annually a gold medal to the student (girl) of the University writing the best short story.

**The Adams Gold Medal.**—Mr. and Mrs. Walter Adams present annually a gold medal to the student who renders best two selected compositions on any stringed instrument other than the piano. One selection is to be by an American composer, the other by a recognized artist.

**The Taylor Gold Medal.**—Mr. Lester R. Taylor presents annually a gold medal to the student who renders best a piano selection, the composition to be by a recognized artist.

**The Pardoe Gold Medal.**—Professor and Mrs. T. Earl Pardoe present annually a gold medal to the student rendering the best selection on any wind instrument. One selection is to be by an American composer, the other by a recognized artist.

**The Woolley Gold Medal.**—Miss Mary Woolley presents annually a gold medal to the student giving the best rendition of a dramatic reading.

**The Anderberg Gold Medal.**—Anderberg, Inc., offers annually a gold medal for the most efficient athlete. Efficiency is based upon participation in athletics, scholarship, and social activity.

**The Sina N. Chipman Gold Medal.**—Mrs. Sina N. Chipman offers annually a gold medal to a registered art student for the best painting of Mount Timpanogos.

**The Talmage Prize.**—Dr. James E. Talmage offers a cash prize of twenty-five dollars to the student who writes the best essay on some religious topic.

**The Noble Medal.**—A gold medal presented each year to the most efficient student enrolled in the Department of Home Economics. The donor, Mrs. Hazel Nora Noble Boyack, stipulates that the award be given to a girl in the senior college.

**The R. R. Irvine Gold Medal** is presented annually for excellence in oratory, subject to be based on some economic problem.

**The Sophomore Class, 1921, Gold Medal** is awarded annually for excellence in vocal art.

**The Provo Drama Center, Mask Award.**—A prize of twenty-five dollars is given each year to the best one-act play of merit, on a Western or pioneer theme.

**Alpha Delta Ring.**—The Alpha Delta fraternity awards annually a ring to the most scholarly student of the College and Commerce, above the freshman year, during the autumn and winter quarters.

## SCHOLARSHIP HONORS

In recognition of meritorious work, scholarship honors are granted to members of degree graduating classes in accordance with the following:

First. There shall be two degrees of honor: **Graduation with Honor, and Graduation with High Honor.**

Second. The awards shall be made on the basis of excellence shown in the upper division or graduate work done in the Brigham Young University.

Third. To receive the award of Graduation with Honor a student shall have a record of not fewer than thirty hours of upper division work showing "A" grade and not fewer than fifty hours of such work showing "A" and "B" grades.

Fourth. To receive the award of Graduation with High Honor a student shall have a record of not fewer than forty hours of upper division work showing "A" grade, and not fewer than fifty-five hours of such work showing "A" and "B" grades.

Fifth. The number of graduates receiving honors shall not be greater in any year than one-fifth of the number of students graduating. In the event that more than one-fifth of the graduates shall meet the honor requirements set forth above, the students to receive honors shall be chosen as follows: The number of hours of "A" grade of each subject shall be multiplied by "1½", and the number of hours of "B" grade by "1." The one-fifth of the graduates receiving by this process the highest product totals shall receive honors.

Sixth. It shall be the duty of the Committee on Graduation to make selection of candidates in accordance with these provisions.

Seventh. The announcement of honor awards is to be made at the annual commencement exercises.

**Term Honors.**—The University will post and publish at the close of each quarter of the regular school year the names of the one graduate student, the five senior college students (juniors and seniors), and the five junior college students (freshmen and sopho-

mores) who have received the highest grade in class work during the quarter.

Class grades are to be used exclusively in determining honors, except in case of a tie, when the general school activity of the student shall be considered. The basis of the computation shall be credit hours times grade; and an "A" shall count one and one-half times a "B".

## LOAN FUNDS

### **The Emmeline B. Wells Relief Society Loan Fund.**

—In honor of Emmeline B. Wells, the General Board of the Relief Society has established a loan fund to assist young women to complete their school work. The lending of this fund is under the supervision of the Dean's Council.

**Student Loan Fund.**—The Sophomore class of 1922 established a loan fund to assist students to complete their school work. This fund is augmented each year, the Sophomore class assuming the responsibility for making an annual addition. The lending of this fund is under the supervision of the Dean's Council.

**Harmon Foundation Student Loan Fund.**—The Brigham Young University has been chosen by the Harmon Foundation as one of the limited number of colleges in the United States whose students may receive assistance in financing their education. Juniors and Seniors, up to a given number each year may borrow money from this fund. The interest is to be paid semi-annually, and the principal is to be paid in monthly installments beginning one year after graduation. Should the student discontinue school before graduation, the monthly installments are to begin three months after leaving school. The Harmon Foundation is a strong financial organization now rendering financial assistance to students in many of the colleges

in the United States. A faculty committee represents the University in making these loans.

### THE STUDENT BODY

This organization encourages and unifies the activities of the students in their interclass competitions, their competitions with other schools, and in their efforts to advance the interests of the University. Through this organization the students publish the school periodicals and also the University year book, the "Banyan." The forensic activities of the students are fostered by and are under its management. The organization also functions as an auxiliary of the school discipline.

**Associated Women Students.**—This is an organization comprising all girls registered in the Institution. Its purpose is to aid and foster all girls' activities. This organization is also a member of the Western Division of the national organization of Associated Women Students, which includes practically all of the universities and colleges in the United States.

### STUDENT BODY PRIZES AND AWARDS

**The Jex Gold Medal** is awarded annually for the best patriotic oration. This medal is presented by the Jex family.

**The Kirkham Medal**, a gift of Francis W. Kirkham, to those who win their inter-collegiate debates.

**The Dixon Silver Cup**, is presented for the best extemporaneous speech. It is given annually by Mr. Rulon Dixon.

**The Dr. Horace G. Merrill Silver Loving Cup** is awarded to the student of the University who shall attain first place in the annual Cross Country Run, held immediately preceding the Thanksgiving recess.



Should any student win first place more than twice, the cup becomes the permanent property of the individual.

## **ACCOMMODATIONS**

The University emphasizes the value of home life and the people of Provo have shown great educational patriotism in providing for the comfort and convenience of students. The standing committee of the Faculty on student accommodations about two weeks before the opening of school will prepare a list of available lodging places. The boarding houses are inspected to see that accommodations are satisfactory. The University insists that boys and girls be housed separately. If students desiring accommodations will call on the committee when they arrive in Provo they will be directed to the kind of place they wish.

The price of accommodations at private homes varies as it does at hotels and rooming houses, the rate depending upon what the student wants and his willingness to pay.

Provo is a city of modern homes. Its sidewalks and business centers are paved and no one need fear a lack of accommodations within easy access of the University.

## **DISCIPLINE**

The maintenance of standards of honor, Christian integrity, and Latter-day Saint ideals is required. Within these limits the students are given the fullest freedom. Those who fail to conform to these standards either in personal habits or association are subject to discipline.

The use of tobacco will not be permitted, and having improper associates or visiting places of questionable repute will not be tolerated.

All social functions given by any organization of the school are under the direction of the standing committee on socials. Any disciplinary announcement

made by the executive of the institution becomes a part of these regulations. Violations of regulations makes the offender liable to suspension or expulsion.

Regular attendance is required at all recitations, laboratory and field work, and all absences therefrom must be explained to the instructors concerned. The committee on attendance and scholarship has general supervision of the disciplinary work of the institution. Students who are not doing satisfactory work will not be allowed to remain in the institution.

### **FUNCTION OF THE MEDICAL DIRECTOR**

The principal function of the medical director is to conduct the physical examinations of the students and to look after the general health conditions of the school. In addition all students have the privilege of free consultation with him at his university office during scheduled office hours, or by appointment. He will gladly respond to all calls to investigate the presence of contagious disease, but he cannot assume the responsibility of furnishing free treatment for such cases, as is done in schools where the students pay a medical or hospital fee. However, if those students who are unable to pay for necessary service are reported, efforts will be made to see that they are taken care of. No charge will be made for first aid service to persons injured in athletic contests or other forms of school activities, except for materials used.

### **DEAN OF WOMEN**

The Dean of women is charged with the general oversight of all women students, and is always ready to aid and advise them in matters pertaining to their university life. She will not only attend to the special needs of young women during school hours, but will use every precaution to see that they are properly cared for at their boarding places. All women stu-

dents are required to leave a directory card with the Dean of Women when they register.

## LIBRARY

The University Library contains about 50,000 volumes and 45,000 pamphlets and bulletins. Besides being a Government Depository, it is regularly supplied with public documents from many of the states, and the publications of the Carnegie Peace Foundation, the Carnegie Institution of Washington, and many other technical organizations. It maintains its own book bindery.

The Library is open each school day during the regular school year from 8 a. m. till 10 p. m.; on Saturday from 10 a. m. till 4 p. m.; and during the summer session from 7:30 a. m., till 8 p. m.

**GENERAL REQUIREMENTS FOR UNDER-GRADUATE WORK**

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**ADMISSION**

A student seeking admission to any of the colleges of the University must present evidence in the form of an official transcript of credits that he has completed fifteen units of approved high school work; or he must pass an examination in a sufficient number of subjects to make fifteen units. Beginning with the school year 1927-1928 a student to be admitted to the University must be a graduate of an accredited high school, or he must present at least sixteen units of approved high school work which must be acquired during four school years. He must offer among his credits the following:

- English ----- 3 units.
- A principal group ----- 3 or more units.
- A secondary group ----- 2 or more units.

The principal and secondary groups must be selected from either Mathematics and Science or from History and Social Science. If the principal group is from Mathematics and Science, the secondary group must be from History and Social Science, or vice versa.

To facilitate registration, a student seeking admission is requested to forward an official copy of his credits to the Registrar not later than September 1. If blanks for this purpose are not to be had at the local school, they may be obtained from the Registrar of the University.

In case a student is unable to furnish an official transcript of credits on or before the day of registration, he may be admitted tentatively, provided the committee on admission and credits is convinced he can furnish such transcript and otherwise meet the entrance requirements within thirty days. During this tentative period he will be rated as unclassified.

A student of twenty-one years of age or over, who has not completed fifteen units of high school work, but shows ability to do special work, may be admitted to any of the colleges of the University. Ability to do special work must be certified to by the heads of the departments concerned. He may pursue any course for which he has sufficient foundation, and will be rated as an unmatriculated student. To become a candidate for a degree such student must meet the entrance requirements.

A student who has met the entrance requirements, but who is carrying fewer than ten hours of work will be designated as a special student.

## **FEEES**

### **College and Graduate Students:**

For regular school year, -----	\$50.00
For two quarters of regular school year, ---	45.00
For one quarter of regular school year, ----	40.00
Withdrawal deposit, -----	1.00
Student Activity fee, -----	10.00

### **Secondary Training School Students:**

Senior High School, (10th, 11th, 12th grades)	30.00
Activity fee, -----	7.50
Junior High School, (7th, 8th, 9th grades)	15.00
Activity fee, -----	2.50



<b>Elementary Training School Students:</b> (1st to 6th grades) -----	10.00
Secondary or Elementary Training Fee --	5.00

**The Student Activity Fee** provides free general admission to all athletic contests, to all lyceum numbers, and to the regular student body parties. This fund is used, also, to aid in publishing the Y News and to finance the activities and projects of the student body organization.

**Graduation Fees**—Degrees, \$10.00; Diplomas, \$5.00.

**Late Registration Fee**—After the first week of each term, \$1.00 extra is charged for late registration.

## COURSE DIVISIONS

Undergraduate courses of study are divided into:

- (a) Lower Division.
- (b) Upper Division.

Lower Division courses are numbered in the catalogue from "1" to "49", Upper Division courses from "50" to "99". Graduate courses are given numbers above "100." Graduate credit may be given for certain upper division courses. Such courses are indicated by an asterisk.

## ELECTION OF STUDIES

The student, in electing his studies should with the advice and approval of the dean of the college in which he registers, elect such studies as are desirable. The major and minor, as well as the general, requirements for graduation should be kept in mind in electing studies. Physical Education 11, 12 and 13 are required of Freshmen. Sixteen hours of credit a quarter (which in the case of Freshmen must include physical education) is the amount of work to be elected. Permission to register for additional work can be secured through petition only.

At least five quarters of lower division work should be completed before the student registers for upper division work, unless in certain sequences the dean with the consent of the instructor advises otherwise. Included in the lower division work must be English 1, 2, 3; and for the A. B. degree twelve hours in foreign language work. It is recommended that as far as possible group requirements be completed by the close of the sophomore year.

### CLASSIFICATION OF STUDENTS

A regular student with fewer than forty-five hours credit at the beginning of the school year will be classed that year as a Freshman.

A regular student with more than forty-four hours credit and fewer than ninety at the beginning of the school year, will be classed during that year as a Sophomore.

A regular student with more than eighty-nine hours credit and fewer than one hundred thirty-five at the beginning of the school year, will be classed during that year as a Junior.

A regular student with more than one hundred thirty-four hours' credit at the beginning of the school year, will be classed during that year as a Senior.

### CREDITS

A student may have credit entered on the books of the University as follows: 1. For work done in the regular courses offered by the institution. 2. For work done in an accredited college when such credit is to be used for graduation from the University, the amount to be determined by the committee on credit. 3. By passing a satisfactory examination in any course offered by the University under the supervision of the head of the department concerned. Credits from other schools should be filed with the Registrar upon entrance.

Special examination for advance credit will be given only with the consent of the head of the department concerned, the dean of the college in which the student is registered, and the committee on credit.

A condition in any course of study must be removed within one year after such condition is incurred; otherwise the course must be retaken in class or a special examination taken, if credit is desired.

A fee of one dollar per credit hour is charged for all special examinations.

## GRADUATION

### GENERAL REQUIREMENTS

Before a student can be admitted to candidacy for a diploma or a degree, his scholastic record must show that he has satisfied the entrance requirements, and that he can fulfill all the requirements for graduation on the completion of the courses for which he is registered.

At the time of graduation each candidate must be properly registered in the University, and must have completed at least forty-five hours of work in residence.

At least sixty hours of upper division work must be offered by students applying for graduation.

The number of hours of credit designated by "A" and "B" grades presented by each candidate shall at least equal the number of hours designated by a "D" grade.

Students who expect to be graduated at the end of the spring quarter should file application with their dean not later than the beginning of the winter quarter. All conditions must be removed not later than ten days before graduation.

Students who fulfill all requirements for graduation at the close of the Summer School and who have filed application for graduation not later than thirty

days preceding the close of the spring quarter may have their graduation certified to by the proper authorities of the University, but they shall not be publicly graduated until the annual commencement of the following year.

The University reserves the right to change the requirements for graduation. A candidate for graduation will be asked to comply with all changes which pertains to the uncompleted portion of his course. The University Council is the body authorized to prescribe requirements for graduation and to pass on candidates.

### BACHELOR DEGREES

**University Requirements.**—Each candidate must meet the general requirements with respect to registration, residence, and scholarship and must also secure credit in approved courses amounting to one hundred eighty-three hours of college work. Beginning with the school year 1927-1928, one hundred and eighty-six hours must be secured.

**Prescribed Courses.**—Each candidate must furnish credit in English 1, 2, and 3, and Physical Education 11, 12, and 13. The candidate for the Bachelor of Arts degree must have at least 24 hours credit in a foreign language.

**Group Requirements.**—The group requirements shall be as follows:

- a. Mathematics and Physical Science. (Astronomy, Chemistry, <sup>4</sup>Geology, <sup>5</sup>Geography, Mathematics, Physics) <sup>2</sup>15 hours.
  - b. Biological Science. (Botany, Physiology, Health Work, Zoology and Entomology)— 10 hours.
  - c. Social Science. (History, Political Science, Sociology, Economics, Psychology)— 15 hours.
  - d. English, 15 hours, including English 1, 2, <sup>3-3</sup>and 3.
- 9



- e. Each dean may require a student to register for 15 additional hours of work, the course to be selected by the dean according to the needs of the respective students.

**Major Requirements.**—Not later than the beginning of his junior year a student should have selected some department in which he plans to do his major work. At the time of graduation he must have completed not fewer than thirty hours of work in this department, which must meet the conditions prescribed by the major professor. Students who major in English, will be required to furnish thirty hours of work in English in addition to the nine hours Freshman English, required of all students.

**Minor Requirements.**—Each candidate must present twenty hours in one or more subjects chosen with due regard to the student's program of work and approved by the dean as collateral or minor work.

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## GRADUATE DIVISION

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**Character of Graduate Work**—The essential aim of graduate study is to develop the power to do independent work and to encourage the spirit of research. Each candidate for a higher degree is expected to possess a broad, general knowledge of his major and a fair degree of information in his minor subject.

**Registration.**—The registration of all students taking work for an advanced degree is to be made through the Committee on Graduate Work.

Students holding a Bachelor's Degree equivalent to that conferred by the Brigham Young University will be admitted to graduate work without examination.

If at the end of any quarter of the senior year a student has so far completed the requirements for the Bachelor's Degree that the course of study for the next quarter is not complete he may register, with the



consent of the Committee on Graduate Work, for sufficient graduate work to complete his program.

Admission to graduate courses is granted only to those who have had the requisite undergraduate work in those courses or departments. In order adequately to determine this fact a student should file with the Committee on Graduate Work an official transcript of his undergraduate courses at the time that he registers for graduate study.

Each graduate student must submit his course of study and the title of his thesis to his major professor and the Committee on Graduate Work for approval. Changes in registration can only be made with their consent.

Graduate credit is given under the following conditions; (1) The courses for which graduate credit is given must be definitely catalogued as courses carrying graduate credit. (2) Only students who are eligible to receive graduate credit at the time a course is taken will receive graduate credit for such course. In all such instances there must be a clear understanding that such graduate credit is to be applied towards a master's degree.

Graduate students who are specializing in Education will be under the direction of the Supervisor of Graduate Work in Education. Other graduate students will be under the supervision of the major professor of the department in which they are majoring.

**Admission to Candidacy.**—Registration for graduate study does not admit a student to candidacy for a higher degree. A graduate student who has been in residence one quarter or more, whose thesis subject has been approved, and who has given evidence of ability to do work of a graduate character may be admitted to candidacy by vote of the University Council. The mere accumulation of credits does not necessarily indicate ability to do graduate work. All applications for admission to candidacy for a higher degree should

be made to the Committee on Graduate Work.

**Requirements for the Master's Degree.**—The Master's Degree (Master of Arts, M. A., or Master of Science, M. S., dependent upon the kind of undergraduate degree) may be granted to a student admitted to candidacy upon the completion of the following requirements: (a) The candidate must after securing a Bachelor's Degree, furnish 48 hours of graduate credit, 32 hours of which must be in residence, in addition to 183 hours of college credit, and 15 units of high school credit. (b) A thesis must be submitted based on work done in some field of investigation within the major department, and which must show evidence of independent research. The thesis must be accepted by the head of the major department and two other persons selected by him, and must be completed at least ten days before the final examination. (c) At least fifteen days before graduation, the candidate must pass an oral examination given by an examining committee, which shall consist of seven members including the three members of the graduate committee, the major professor, the dean of the college in which the major department is, the remaining members to be selected by the committee on graduate work.

At least one member of this committee shall be present and preside at any examination given for a higher degree. The candidate shall furnish complete copies of his thesis to his major professor and to the chairman of the Committee on Graduate Work within five days of the final examination. (d) A bound type-written or printed copy of the thesis must be furnished the University library. Before the degree is granted the candidate must file with the chairman of the Committee on Graduate Work a receipt to this effect from the Librarian. (e) Courses not listed as graduate work may not be used for a higher degree without the con-

sent of the head of the department concerned and the Committee on Graduate Work. A candidate for a Master's Degree must secure a grade of "B" or above in three fourths of his graduate work. No grade below "C" will count toward a Master's Degree. An applicant for this degree must furnish at least one-half of his graduate credit in his major department. The rest of the credit for this degree may be offered in one or two minor departments closely related to the major department unless the Committee on Graduate Work permits a different arrangement of program.

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## COLLEGE OF APPLIED SCIENCE

The aim of the College of Applied Science is to provide instruction in the scientific principles and technical operations pertaining to the farm, the home, the shop, and the professions, trades, and industries related to the same. Students may specialize in any one of the many fields of applied science and prepare for capable leadership and efficient service in their chosen lines.

Majors may be selected from the following departments in the College of Applied Science: Agronomy, Animal Husbandry, Horticulture, Foods and Nutrition, Clothing and Textiles, Household Administration, Drafting, Auto Mechanics, Woodwork.

The work offered will be of standard collegiate grade and upon completion of the required amount of study in fundamental subjects, specialized courses, and related work a student may be granted the degree of Bachelor of Science or Bachelor of Arts.

## COLLEGE OF ARTS AND SCIENCES

The primary purpose of the College of Arts and Sciences is to meet the needs of students who desire a broad and liberal education that will enable them to find and take their places in the complex civilization

of today. Abundant opportunity is provided for those who have ambition for specialized study in engineering, medicine, or law; or who desire to train for religious, political, or social leadership. Preparation for original investigation in the fields of science is emphasized. Students who wish to build a foundation for advanced degrees will find this College rich in opportunity.

Students may select their majors from any of the following departments in the College of Arts and Sciences: Botany, Chemistry, English, Geology and Geography, History, Mathematics, Modern Languages and Latin, Physical Education, Physics, Political Science, Psychology, Sociology, and Zoology and Entomology. The Degrees Bachelor of Arts and Bachelor of Science are given to graduates of this College.

### **COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

The purpose of the College of Commerce and Business Administration is to provide training for leadership in finance and industry. Courses are so arranged that students will be given the training that will best fit them for analyzing business conditions for efficiency in office administration and for the demands of the industrial and financial world. The Degrees Bachelor of Science and Bachelor of Arts are given to graduates of this College.

Majors may be selected from the following departments: Finance and Banking, Accounting and Business Administration, Economics, and Political Science.

### **COLLEGE OF EDUCATION**

The College of Education is one of the professional schools of the University. Its principal function is



the training of teachers, supervisors, and superintendents. This college aims to meet the requirements of the Utah State Board of Education for the various grades of elementary and high school certification and for certificates and diplomas in administration and supervision.

The College of Education is made up of two constituent divisions, namely: The departments of academic instruction and the training schools.

The following departments are at present organized: Elementary Teaching, Philosophy of Education, Psychology, Educational Administration, Secondary Teaching.

In addition to the foregoing departments for major and minor in the College of Education, students of this College may take a teaching major of thirty quarter hours in any department of the University, provided they take also at least thirty-six hours in professional educational subjects, nine hours of which may be in such allied subjects as Sociology, Ethics, Civics, Logic, and Health Education.

**Training Schools.**—Two training schools are established: first, an elementary training school organized for practice teaching for those preparing for elementary school work; Second, a secondary training school, which offers training in the six years of high school, and gives ample opportunity for practice teaching to advanced students.

The Degrees of Bachelor of Arts and Bachelor of Science are given to graduates of this College.

### RECOMMENDED COURSE SEQUENCES

#### Students Majoring in Elementary Teaching

1. Regular freshman and sophomore courses leading to the normal diploma.
2. Psychology 74, Psychology 75, Elementary Teaching 60 in junior year.



3. Elementary Teaching 61, 62, 63, Educational Administration 75 and 80 in senior year.

**Students Majoring in Secondary Teaching**

1. In freshman and sophomore years a teaching major should be planned and the following courses taken: Philosophy of Education 36 and Psychology 11.

2. Psychology 74, 75, or 77, Secondary Teaching 81 Educational Administration 46, 73, Philosophy of Education 87, or other electives in Secondary Teaching in junior year.

3. Secondary Teaching 51, 52, 53, 54 and electives in Secondary Teaching in senior year.

**Students Majoring in Educational Administration**

1. In freshman and sophomore years regular group requirements should be taken with Philosophy of Education 36, Psychology 11, and Elementary Teaching 5. It is better to take a regular teaching course and have teaching experience before majoring in Educational Administration.

2. Educational Administration 73, 60, 61, 62, 63, or Psychology 74, 75, in junior year.

3. Educational Administration 75, 80, 111, 112 in senior year.

**Students Majoring in Philosophy of Education**

1. In freshman and sophomore years regular group requirements should be taken with Philosophy of Education 36.

2. In the junior year, Psychology 74, 75, Philosophy of Education 81, 86, 84, 74, and 72.

3. In the senior year, Philosophy of Education 85, 87, 88, 89, 92, 96.

**Special Teaching Courses**

Elementary teachers are expected to take a two-

year course leading to the normal diploma which is granted to students registered in the College of Education, who complete two years of college work including English 1, 2, and 3, and the following technical courses in teaching: Elementary Teaching 1, four hours; Psychology 21, four hours; Zoology 20, three hours; Elementary Teaching 12 and 13, eight hours; either Elementary Teaching 6 and 7, 8 and 9, or 10 and 11, six hours; Elementary Teaching 16, twelve hours; Physical Education, three hours; Elementary Teaching 5, three hours, and enough electives to make a total of forty hours in education.

The proper sequence for these courses is as follows:

Freshman year, Elementary Teaching 1, Psychology 21, Zoology 20, Elementary Teaching 12, 13; English 1, 2, 3; Physical Education.

Sophomore year, Methods, Elementary Teaching 16, Elementary Teaching 5.

This diploma is an endorsement of the student's fitness to teach in the elementary schools and will enable the student to secure a first class certificate from the state. Because of the size of the training school only limited number of students can receive training each year.

Junior high school teachers are expected to complete three years of college work including the same special requirements made of senior high school teachers.

Senior high school teachers are expected to complete a teaching major of 30 hours in one of the departments of the university and the following technical work in education, or its equivalent:

Zoology 20 (Health Education), Sociology or Ethics, 5 hours; Economics or Political Science 5 hours; Philosophy of Education 81 (Science of Education); upper division Educational Psychology, 5 hours; Secondary Teaching 51, (Methods); Secondary Teaching 52,

53 (Organization and Administration); Secondary Teaching 54 (Training); and electives in education to make 27 hours in professional educational courses.

Such a course will qualify the student for a Utah State Professional High School Certificate .

## COLLEGE OF FINE ARTS

The policy of the University has always provided for a liberal patronage of the fine arts. A constantly growing desire to offer greater opportunities to those whose inclinations and talents lead them into this field resulted in the organization of the College of Fine Arts.

With an exceptionally well prepared faculty, who have received the benefits of extended study and travel in recognized art centers, and adequate physical equipment in each department, this college is able to do work of high scholastic standing.

Any course offered in this college, leading to a degree, is the cultural equivalent to other college courses differing from them mainly in respect to the emphasis placed upon the study of the fine arts.

At present the following departments are fully organized: Art, Public Speaking and Dramatic Art, and Vocal and Instrumental Music. Majors may be selected from the work offered by these departments. Graduates of this college may receive the Degree of Bachelor of Arts or Bachelor of Science.

## THE EXTENSION DIVISION

It is estimated that only one citizen out of every hundred has the opportunity of attending college. Yet it is assumed to be the privilege in a democracy of citizens to have equal opportunities. To make it possible for as many as desire to take advantage of the educational facilities of the state and church, the Extension Division has been created. Regular academic courses

are given by correspondence and by the extension class method. In addition, popular courses are provided, which may be chosen by those who have not had the necessary preliminary training to pursue courses leading to a degree. It is also the ambition of the Extension Division to furnish specialist assistance in social and recreational leadership, teacher training, and general community leadership.

## Courses of Instruction

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### ACCOUNTING AND BUSINESS ADMINISTRATION

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Professors Hoyt, Eastmond, Poulson, Eyring; Associate Professors Miller, Hayes; Assistant Professors Clark, Marshall; Mr. Johnson.

#### Lower Division Courses.

1. **Elementary Accounting.**—Function of accounts; profit and loss statement; books of original entry; controlling accounts; accounts peculiar to single proprietorships, partnerships, and corporations. Autumn. Daily (two consecutive hours) 2:30-4:30. Three hours credit. Clark, and \_\_\_\_\_.

2. **Elementary Accounting.**—Continuation of Course 1. Winter. Daily, 2:30-4:30. Three hours credit. Clark, and \_\_\_\_\_.

3. **Elementary Accounting.** — Continuation of Course 2. Spring. Daily, 2:30-4:30. Three hours credit. Clark, and \_\_\_\_\_.

4. **Intermediate Accounting.**—Primarily a study of corporation accounting with special emphasis placed on problems of depreciation, bases of revaluation, inventorying ect. Open to students who have had Accounting 1, 2 and 3, or the equivalent. Autumn. Daily, 10:30. Four hours credit. Clark.

5. **Intermediate Accounting.** — Continuation of Course 4, Winter, Daily, 10:30. Four hours credit. Clark.

6. **Intermediate Accounting.** — Continuation of Course 5. Spring. Daily, 10:30. Four hours credit. Clark.



**14. Commercial Art.**—Show card writing; poster art; advertising arrangement. Psychology of line, form and color. Autumn. One or two hours credit. Eastmond and \_\_\_\_\_.

**15. Commercial Art.**—Continuation of course 14. Recitation and laboratory work. Winter. One or two Eastmond and \_\_\_\_\_.

**16. Commercial Art.**—Continuation of course 15. Recitation and laboratory work. Spring. One or two hours credit. Eastmond and \_\_\_\_\_.

**18. Process Illustration.**—Methods of drawing and painting for illustration. Drawing of the various process methods for modern engraving. Practical illustration. Prerequisite, Art 7 and 14. Winter. Two hours credit. Eastmond.

**21. Personal Efficiency.**—The purpose of this course is to train the student at the beginning of his college course to apply the fundamental principles of efficiency to his own life's work and also to give the student a mental picture of processes which inspire individuals to achieve the desirable things of life. A study will be made of the ideals and motives which stimulate action and development. The student will be given instruction in the proper distribution and utilization of his time and energies together with practice in scheduling, planning, and standardizing his work and time. Autumn. T. Th. 1:30. Two hours credit. Hoyt.

**22. Marketing and Advertising.**—A study of the fundamental principles of marketing and advertising of raw and manufactured products, the object being to familiarize the student in general with fundamental principles of marketing and advertising. Designed to prepare the student for the advertising or merchandizing field. Autumn, M. W. F., 10:30. Three hours credit. Hoyt.

**24. Advertising and Salesmanship.**—Primarily a continuation of Course 22, dealing principally with salesmanship and advertising. Winter, M. W. F., 10:30. Three hours credit. Hoyt.

**25. Marketing Problems.**—Primarily a continuation of Course 22, dealing principally with practical marketing problems and market analysis. The object is to develop the student's ability to analyze and solve problems which confront sales managers and advertising agencies. Spring, M. W. F., 10:30. Three hours credit. Hoyt.

**30. Commercial Geography.**—See Geography 30. Hayes.

**38. Office Management.**—See Office Practice 38. Johnson.

**42. Business Psychology.**—A study of the application of experimental psychology to advertising, salesmanship, vocational efficiency, etc. Primarily for students in the College of Commerce and Business Administration. Prerequisite, Psychology 11 or its equivalent. Winter M. W. F., 8:30. Three hours credit. Poulson. (Not given this year.)

**44, 45, 46. Agricultural Economics and Marketing.**—See Agronomy 44, 45, 46. Martin.

### Upper Division Courses

\* **50. Elementary Cost Accounting.**—The purpose of this course is to familiarize the student with the fundamental principles of cost accounting, including a study of the various methods of accounting for overhead, labor, and material. A study is made of the application of uniform cost systems, together with the requirements in the way of costs for various kinds of industries. Students are advised to take courses 61 with this course. Courses 4, 5 and 6

in this department are prerequisites. Autumn, 9:30  
Four hours credit. Hoyt.

\* **51. Advanced Cost Accounting.**—This course is a continuation of course 50. Considerable individual field work will be required, together with design of cost systems for various types of industries. Winter, 9:30. Four hours credit. Hoyt.

\* **52. Accounting Systems.**—This course is designed to prepare the student for entering the field of industrial or efficiency engineering as installers of accounting systems or as executives for industrial concerns. Students will be required to do a large amount of individual field work and actually design cost accounting and bookkeeping systems suitable for manufacturers and business concerns. Course 51 a prerequisite. Spring, 9:30. Four hours credit. Hoyt.

\* **53. Auditing and Federal Tax Procedure.**—This course has for its object the training of students who desire to become either public accountants or chief accountants for large corporations. Emphasis will be laid on the principles and practices involved in public accounting work. Ample opportunity will be afforded for the student to get practical experience by auditing the books and federal tax returns of various business concerns of Utah. Courses 4, 5, and 6, are prerequisites. Autumn. M. W. F., 8:30. Three hours credit. Hoyt.

\* **54. Auditing and Federal Tax Procedure.**—Continuation of Course 53. Winter, M. W. F., 8:30. Three hours credit. Hoyt.

\* **55. Accounting Problems.**—This course is designed to familiarize students with the solution of advanced accounting problems. Emphasis will be laid on American Institute of Accountants' Examination problems. Courses 53 and 54 prerequisites. Spring, M. W. F., 8:30. Three hours credit. Hoyt.

**56. Mathematical Theory of Investments.**—This course deals with the application of mathematics 13 to general business problems, annuities, amortization, capitalization, building and loan associations, depreciation, sinking fund, and bond values. It is designed particularly for those who are intending to enter the field of accounting and business administration. This course should precede or be taken along with Accounting and Business Administration 55. Spring, M. W. F. 10:30. Three hours credit. Marshall.

**58. Psychology of Advertising.**—See Psychology 58. Poulson.

**59. Psychology of Salesmanship and Vocations.**—See Psychology 59. Poulson.

**61. Industrial Management.**—The purpose of this course is to familiarize students with the more recent trends in management policies and practices as used by executives. A general study is made of industrial problems—factory layouts, plan of work, production control, administration policies, etc. A survey of local and state industries, and possibilities for their expansion and development will be made. Autumn. 1:30. Three hours credit. Miller.

**62. Personnel Management.**—A study of modern practices and development in the scientific adjustment of the relations of employer and employee. This course places emphasis on right human relations in industry. Such problems as labor supply, labor turnover, promotion policy, trade tests, job analysis, etc., are studied. The significance to management of scientific labor control will be stressed. Winter. 1:30. Three hours credit. Miller.

\* **75. Business Statistics.**—This course deals with the fundamental principles of statistics and statistical indices and units. Students will be aided in making



an investigation in some chosen field with a view of determining how far statistics may be used for foretelling general business conditions, as well as conditions which effect agricultural and other important industries. The object is to acquaint the students with the various primary statistics which are indices to future conditions. Spring, T. Th., 2:30. Two hours credit. Hoyt.

**81, 82, 83. Commercial Art and Illustration.**—Poster designing and lettering. Systems of lettering. Sign writing in various mediums. Historic alphabets. Prerequisites Accounting and Business Administration, 14, 15, 16. Autumn, Winter, Spring, M. W. F., 1:30. Two hours credit. Eastmond.

### Graduate Courses

**101-102-103. Research in Marketing and Advertising.**—These courses are designed to afford work of an advanced nature to those students who have had sufficient preparation, and who are desirous of specializing and gaining greater familiarity with marketing and advertising problems. Ample opportunity will be afforded students to get some practical experience by working out the problems of some representative business firms. Hours and credit to be arranged to suit the individual needs of the student. Hoyt.

**110-111-112. Research in Accounting.**—The purpose of this course is to afford students an opportunity to intensify in the field of accounting with a view of preparing for the C. P. A. examinations. The work will be laid out and supervised in such a way that the student will be able to make the most out of his time and application. Hours and credit to be arranged to suit the individual needs of the student. Hoyt.



## AGRONOMY

Professor Martin; Assistant Professor Nelson; Mr. Hart

### Lower Division Courses

**1. Crop Production.**—A course designed for freshmen majoring in agronomy. What is a profitable farming system for Utah constitutes the greater portion of the course. The subject matter is made as practicable as possible, and the need for scientific study before real progress can be made is emphasized. Autumn. T. Th., 9:30. Two hours credit. Martin.

**2. Crop Production.**—Course 1 continued. An elementary study of bacteria in relation to soil fertility. Winter. T. Th., 9:30. Two hours credit. Martin.

**21. Root Crops.**—Sugar beets and potatoes receive special emphasis. Seed selection, testing, discussion of experiment station results, etc. Autumn. M. W. F., 10:30. Laboratory period, 1:30-4:30 M. Four hours credit. Martin.

**22. Cereal Crops.**—Selecting, grading, judging, and methods of production are studied. Special emphasis will be placed upon a review of the results obtained at the various experiment stations throughout the world, the aim being to gain, not only theoretical material but much practical information obtained at great cost by the scientific investigators. Winter. M. W. F., 10:30. Laboratory period 1:30-4:30, M. Four hours credit. Martin.

**23. Forage Crops.**—History, cultivation, experiment station results, etc. Spring. Lectures M. W. F., 10:30. Laboratory period 1:30-4:30, M. Four hours credit. Martin.

**44. Agricultural Economics and Marketing.**—Emphasis will be placed on the marketing of agricul-

tural products. A course intended to meet the needs of the agricultural men of the state for more efficient marketing of agricultural produce. Autumn. 8:30. Two hours credit. Hart.

**45. Agricultural Economics and Marketing.**—A continuation of course 44. Winter. 8:30. Two hours credit. Hart.

**46. Agricultural Economics and Marketing.**—A continuation of course 45. Spring. 8:30. Two hours credit. Hart.

### Upper Division Courses

**51. Soil Physics and Geology.**—This course deals with the physical and chemical composition of soils, soil formation processes, classification of soils, soil colloids, chemical and physical properties of soil, dry farm, irrigation, and drainage problems. Autumn. M. W. F., 9:30. Laboratory period Th. 1:30-4:30. Four hours credit. Martin.

**52. Soil Fertility.**—This course deals especially with availability of soil nutrients, alkali soils, soil bacteria, farm manures, green manures and crop rotation. Winter. M. W. F., 9:30. Laboratory period Th., 1:30-4:30. Four hours credit. Martin.

**53. Soil Survey and Management.** A study of the meaning and methods of soil surveys. Plane table work, soil judging, crop adaptations, and cultural practices on various soil types receive attention. Spring. M., 9:30. Laboratory periods T. Th., 1:30-4:30. Three hours credit. Martin.

**61. Farm Management.**—This course takes up the general consideration of farm management, types of farming, organization of farm business, soil management factors, sources of profit and loss, farm management surveys, etc. It is suggested that the following

courses precede the courses in farm management: Economics 11, 12; Horticulture 1, 2; Animal Husbandry 2, 21; Agronomy 21, 22, and 23. Autumn. 8:30. Three hours credit. Hart.

**62. Farm Management.**—A continuation of courses 61. Winter. 8:30. Three hours credit. Hart.

**63. Farm Management.**—A continuation of course 62. Spring. 8:30. Three hours credit. Hart.

\* **81. History of Agriculture.**—The development of agriculture and agricultural society from its earliest beginnings to the present time, with emphasis upon its historical evolution in America, and the resultant problems. Spring. Three hours credit. Nelson.

### Graduate Courses

**101. Advanced Soils.**—An advanced lecture course designed to acquaint the soil specialist with soil work, workers, and particularly with recent papers. Winter. T. Th., 8:30. Two hours credit. Martin.

**102a. Soil Bacteriology.**—Prerequisite. Botany 21 and Agronomy 52. A lecture course designed to acquaint the student with bacteria in relation to soil fertility. A study will be made of ammonification, nitrification, nitrogen fixation, relationships existing between factors influencing that relationship. Spring. M. W. F., 8:30. Three hours credit. Martin.

**102b. Soil Bacteriology.**—A laboratory course to accompany course 102a. It will consist of a study of methods used in bacteriology investigation. Prerequisites, Botany 21 and Chemistry 6. Spring. W. F., 1:30-4:30. Two hours credit. Martin.

**103. Seminar.**—Current agronomic literature, agricultural problems. Assigned topics will be discussed in the form of a round table discussion. Re-

quired of all seniors and graduate students in agronomy. Martin, Hart, and Nelson.

**104. Research.**—Open to properly qualified graduate students. Seniors specializing in agronomy may elect research work from three to five hours. Time and credit to be arranged. Martin, Hart, and Nelson.

**105. Advanced Laboratory in Soil.**—Chemical, bacteriological and other special laboratory work. Hours, time and subject matter to be arranged. Three to six hours credit. Martin.

## ANIMAL HUSBANDRY

Professor Cannon

### Lower Division Courses

**1. Elementary Stock Judging.**—This course consists of a study of the market types and classes of live stock. Field trips will be made to the various farms of the county where practice in scoring and judging of animals will be done. Autumn. Three periods of three hours a week. Three hours credit. (Not given this year.)

**2. History of Breeds.**—All the breeds of live stock will be studied. Special emphasis will be directed to the condition under which the breeds were formed, the men who did the work and the adaptability of the breeds to western conditions. Autumn. Five hours credit.

**3. Horse Husbandry.**—This course is a consideration of the types and breeds, care, feed, and management of horses. Their origin, development, adaptability to western conditions, and common ailments will be carefully considered. Winter. Two hours credit. (Not given this year.)

**4. Beef Cattle Husbandry.**—This course is a con-



sideration of the types and breeds, feed, care and management of beef cattle for western conditions. The student will be made familiar with the animals by frequent field trips. Winter. Two hours credit. (Not given this year.)

5. **Sheep Husbandry.**—Types and breeds of sheep will be reviewed, followed by a study of the management, care and feeding of sheep, both on the range and on the farm. Winter. Two hours credit.

6. **Swine Husbandry.**—Types, breeds and management of swine and their place on western farms. Emphasis will be put on their relation to dairy farming. Winter. Two hours credit.

8. **General Poultry.**—A study of breeds, judging, breeding, incubation, brooding, housing, feeding and marketing. Winter. M. W. F. Hour to be arranged. Three hours credit.

21. **Elements of Dairying.**—A general survey of dairying and its relation to Utah agriculture; the secretion, composition, and properties of milk; the conditions that affect quantity and quality of milk; the Babcock test, the farm separator, the lactometer, methods of creaming, care of milk on the farm, uses of milk and its products as human food. Autumn, 1:30. Four hours credit.

### Upper Division Courses

51. **Animal Breeding.**—The aim of this course is to study the specific principles, practices and methods involved in the breeding and development of domesticated animals. Such topics as, Mendelism in animals, transmission, heredity, values of pedigree, systems of breeding, records, etc., are considered. Prerequisite, Zoology 50. Winter. Three hours credit.

52. **Animal Nutrition.**—A study of feeds, their



compounds, and their digestion; the various uses to which each is put in the body. The best practices of feeding and the results of the different experiments will be investigated. Prerequisite, one year of chemistry. Autumn. Four hours a week. Four hours credit.

**53. Animal Nutrition.**—Continuation of course 52. Winter. Four hours credit.

**71. Dairy Cattle Judging.**—Stress will be laid on the various characteristics of the different dairy breeds. A comparative study of the score card requirements of each and comparative judging done. Trips will be made to the dairy farms of the county in order to handle typical animals of each breed. Prerequisite, Animal Husbandry 1. Spring. Two periods of three hours each. Two hours credit. (Not given this year.)

\* **81. Milk Production and Secretion.**—Evolution of the feeding standards. Methods of preparing feeds and feeding dairy cows. Principles of nutrition and their relation to milk secretion. Prerequisite, Animal Husbandry 21. Winter. Three hours credit.

\* **91. Dairy Survey.**—A study of current literature and experiments in dairy work. Each student will be expected to make reports on various subjects in this field which will be discussed by the class. Winter. One hour a week. One hour credit. (Not given this year.)

**92. Seminar.**—Current literature and problems in the field of Animal Husbandry will be studied and discussed. Required of all seniors who major in Animal Husbandry. One period a week.

## ART

Professor Eastmond, Associate Professor Larson,  
Mrs. Gourley

Students majoring in art are required to take courses 1, 2, 3, 7, 8, 9, 21, 51, 52, 53.

**Lower Division Courses**

✓ 1. **Art ~~Application~~ <sup>Appreciation</sup>**. — Environmental Appreciation. This general course aims to develop ability to interpret and appreciate art. Illustrated lectures; exhibits and study exercises from nature and the world of art. The course correlates and helps to intensify the work taken up in the fine art and in design classes, and also to assist the teachers in training. Autumn. T. Th., 3:30. Two hours credit. Eastmond.

✓ 2. **Art Appreciation**.—Continuation of Art 1. Recitations and laboratory work. Winter. T. Th., 3:30. Two hours credit. Eastmond.

3. **Art Appreciation**.—Continuation of Art 1 and 2. Recitations and laboratory work. Spring. T. Th., 3:30. Two hours credit. Eastmond.

✓ 7. **Graphic Representation**.—Object drawing in various mediums. Emphasis upon objective tone study in charcoal. Emphasis upon mass media. Recitation and laboratory work. Autumn, 2:30. Two to four hours credit. Larsen.

✓ 8. **Graphic Representation**.—Continuation of Art 7. Objective composition. Cast drawing emphasized. Drawing from the costumed model. Recitations and laboratory work. Winter, 2:30. Two to four hours credit. Larsen.

✓ 9. **Graphic Representation**.—Continuation of Art 8. Study of perspective. Outdoor sketching in pencil and pastello. Spring, 2:30. Two to four hours credit. Larsen.

✓ 11. **Elementary Water Color Painting.**—Pictorial composition and color study. Recitations and laboratory work. Autumn. T. Th. Two hours credit. Eastmond.

✓ 12. **Elementary Water Color Painting.**—Continuation of Art 11. Pictorial composition emphasized. Recitations and laboratory work. Winter. Eastmond.

✓ 13. **Elementary Water Color Painting.**—Continuation of Art 12. Composition and outside sketching emphasized. Recitations and laboratory work. Spring. T. Th. Two hours credit. Eastmond.

✓ 14. **Commercial Art.**—Show card writing. Poster art; advertising arrangement. Autumn. M. W. F., 1:30. One or two hours credit.

✓ 15. **Commercial Art.**—Continuation of Art 14. Recitations and laboratory work. Winter. M. W. F., 1:30. One or two hours credit.

✓ 16. **Commercial Art.**—Continuation of Art 15. Recitations and laboratory work. Spring. M. W. F., 1:30. One or two hours credit.

✓ 17. **Process Illustration.**—Method of drawing and painting for illustration. Drawing for the various process methods of modern engraving. Practical illustration. Autumn. T. Th. Two hours credit. Eastmond.

✓ 18. **Process Illustration.**—Continuation of Art 17. Recitations and laboratory work. Winter. T. Th., 1:30. Two hours credit. Eastmond.

✓ 19. **Process Illustration.**—Continuation of Art 18. Recitations and laboratory work. Spring. T. Th., 1:30. Two hours credit. Eastmond.

21. **Theory and Practice of Design.**—Rhythm, balance, harmony, and other foundational principles.

Three recitations and one studio hour. Autumn. M. W. F. 1:30. Sections will be arranged to correlate with the lines of work taken up in Art 25, 28, etc., 32p. Two hours credit. Eastmond, Larsen.

**25. Domestic Art Design.**—A study of line, proportion, and color applied to dress and needle craft. Original designs for decorative textile work. Prerequisite, Art 21. Winter. M. W. F., 1:30. Two hours credit. Eastmond.

**26. Domestic Art Design.**—Continuation of Art 25. Original design for decorative textile work emphasized. Costume design. Spring. M. W. F., 1:30. Two hours credit. Eastmond.

**28. Home Planning and Applied Art.**—House planning. Historic development of the house. Location and environment. Study of line, form, and color. Two recitations and one studio hour. Winter, M. W. F., 1:30. Two hours credit. Larsen.

**29. Home Planning and Applied Art.**—Interior decoration and home furnishing. Study of wall finishes and decoration. Floors, floor finishes and coverings. Natural and artificial lighting. Draperies, upholstering. Furniture, pictures and bric-a-brac. Study of color, texture, scales, structural unity and the proper use of ornament. Spring. M. W. F., Two hours credit. Larsen.

✓ **32-p. Ceramic Art (China Painting).**—Application of the various methods of design in the decoration of appropriate wares. Winter. Time to be arranged. One, or two hours credit. Special fee for private instruction. Prerequisite, Art 21. Mrs. Gourley.

✓ **33-p. Ceramic Art.**—Continuation of Art 32. Emphasis on applied design. Spring. Time to be arranged. One, or two hours credit. Special fee for private instruction. Mrs. Gourley.



✓ 38. **Outdoor Sketching With Oil Colors.**—Landscape study. Brush drawing of trees and other landscape elements. Representation of foreground, middle distance, and distance. Landscape composition. Study of the work of modern landscape composition. Autumn. Daily, 4:30. Two hours credit. Larsen.

✓ 39. **Still Life Painting With Oil Colors.**—Painting of flowers, fruits, vases, and other still life objects. Pictorial composition emphasized. Winter. Daily, 4:30. Two hours credit. Larsen.

✓ 40. **Outdoor Sketching With Oil Colors.**—Continuation of 38 and 39. Spring. Daily. 4:30. Two hours credit. Larsen.

41. **Art For Elementary School Teachers.**—Simple drawing and painting with various media. Paper cutting and construction. Study of materials suitable for elementary applied design. Subject matter and standards of achievement for each grade. Objectives and methods emphasized. Autumn. M. W. F. 3:30. Three hours credit. Larsen.

42. **Art For Elementary School Teachers.**—Continuation of Art 41. Winter. M. W. F. 3:30. Three hours credit. Larsen.

43. **Art For Elementary School Teachers.**—Continuation of Art 42. M. W. F., 3:30. Spring. Three hours credit. Larsen.

44. **Art For Elementary School Teachers.**—(Intermediate Grades—5th and 6th.) Various phases of mass-representation dealing with clay, paper, crayons, charcoal and water color. Distance representation in tone, color and line. Illustrative drawing involving the study of perspective. Practical school room work correlated. Autumn. Three hours credit. Larsen.

45. **Art For Elementary School Teachers.**—(Intermediate Grades—5th and 6th.) Continuation of Art



44. Blackboard drawing and general school room decoration. Winter. Three hours credit. Larsen.

46. **Art For Elementary School Teachers.**—(Intermediate Grades—5th and 6th.) Continuation of Art 45. Spring. Three hours credit. Larsen.

47. **Art For Teachers Above The Elementary School.**—(Junior High School and High School.) Objective representation in various media such as clay, charcoal, crayon, pencil and water color. Motif drawing, pictorial composition in dark and light and in color. Perspective. Picture study. Design and applied art. Poster designing and lettering. Autumn. M. W. F., 2:30. Three hours credit. Eastmond.

48. **Art For Teachers Above The Elementary School.**—Continuation of Art 47. Winter. M. W. F., 2:30. Three hours credit. Eastmond.

49. **Art For Teachers Above The Elementary School.**—Continuation of Art 48. Spring. M. W. F., 2:30. Three hours credit. Eastmond.

### Upper Division Courses

51. **History of Art**—(Lecture course.) Historic development of formative influences. Religion and Art. Primitive art. Egyptian, Chaldean-Assyrian, Phoenician, Greek, Roman, Pompeian, Byzantine, Saracenic, Romanesque, Gothic, and Renaissance. Autumn. One to four hours credit. Eastmond.

52. **History of Art.**—(Lecture course) Continuation of Art 51. Winter. One to four hours credit. Eastmond.

53. **History of Art.**—(Lecture course) Continuation of Art 52. Spring. One to four hours credit. Eastmond.

55. **Methods of Teaching Art.**—A survey is made

of various courses of studies in art. (Drawing, design, handicraft, etc.) The study and adaptation of art materials. Art projects as adapted to various localities. Winter. T. Th., 3:30. Two hours credit. Eastmond.

**57. History of Costume.**—Research of Egyptian, Grecian, Roman Renaissance and Modern French. Art in Costuming. Autumn. Two hours credit. M. W. F., 10:30. (Not given this year.)

**59. Costume Design.**—Color harmony applied. Line; rhythm; objective study of gowns and hats. Creative designs emphasized. Study of styles and color suitable to various types. Prerequisites, Art 21, 25 and 26. Spring. Two hours credit. M. W. F., 10:30. (Not given this year.)

✓ **61. Commercial Art and Illustration.**—Poster designing and lettering. Systems of lettering. Sign writing in various mediums. Historic alphabets. Prerequisites Art 14, 15, 16. Autumn. M. W. F., 1:30. Two hours credit.

✓ **62. Commercial Art and Illustration.**—Continuation of Art 61. Winter. M. W. F., 1:30. Two hours credit.

✓ **63. Commercial Art and Illustration.**—Continuation of Art 62. Spring. M. W. F., 1:30. Two hours credit.

✓ **64. Water Color Painting.**—Objective landscape and still-life painting. Emphasis upon composition in line, mass and color. Out-door sketching. Recitations and laboratory work. Autumn. M. W. F., 10:30. Two to four hours credit. Eastmond.

✓ **65. Water Color Painting.**—Subjective and decorative landscape painting emphasized; nature motif work. Color theory applied. Recitation and labora-

tory work. Winter. M. W. F., 10:30. Two to four hours credit. Eastmond.

✓ 66. **Water Color Painting.** — Continuation of Art 65. Out-door sketching emphasized. Recitations and laboratory work. Spring. M. W. F., 10:30. Two to four hours credit. Eastmond.

✓ 67. **Oil Painting.**—Landscape and still-life; Composition in line, mass and color. Objective representation emphasized. Outdoor sketching. Individual expression emphasized. Autumn. 3:30 or 4:30 two to five hours credit. Larsen.

✓ 68. **Oil Painting.**—Painting from the costumed model. Winter 3:30 or 4:30. Two to five hours credit. Larsen.

✓ 69. **Oil Painting.**—Emphasis upon landscape painting. Spring, 3:30 or 4:30. Two to five hours credit. Larsen.

✓ 71. **Decorative Painting.**—Applied painting in oil and other media. Decorative composition correlated with interior decoration. Mutual painting. Scenery painting. Recitations and laboratory work. Autumn. M. W. F., 3:30. Two to four hours credit. Eastmond.

✓ 72. **Decorative Painting.**—Continuation of Art 71. Recitations and laboratory work. Winter. M. W. F., 3:30. Two to four hours credit. Eastmond.

✓ 73. **Decorative Painting.**—Continuation of Art 72. Recitations and laboratory work. Spring. M. W. F., 3:30. Two to four hours credit. Eastmond.

✓ 74. **Art Pageant Production.**—Pageantry as art. Principles of pageant composition. Symbolic representation. Nature pantomime and tableau. Costuming and lighting. Property design. Autumn, T. Th. 4:30. Two hours credit. Eastmond.

75. **Art Pageant Production.**—Continuation of Art 74. Winter. Two hours credit. Eastmond.

76. **Art Pageant Production.**—Continuation of Art 75. Spring. Two hours credit. Eastmond.

77. **Studio Work.**—Outline of work and other information pertaining to the course will be given by the professor of the department. Special attention is given to individual needs. Advanced illustration, water color and oil painting. Credit is given on the basis of three hours' work for one hour credit. Prerequisites, Art 7, 8, and 9. Autumn. Time to be arranged. Two to five hours credit. Eastmond and Larsen.

78. **Studio Work.**—Continuation of Art 77.—Winter. Time to be arranged. Two to five hours credit. Eastmond and Larsen.

79. **Studio Work.**—Continuation of Art 78. Spring. Time to be arranged. Two to five hours credit. Eastmond, and Larsen.

## BOTANY

Professors Cottam, Martin; Assistant Professor Morris

### Lower Division Courses

12. **General Botany.**—A general course which considers the fundamental principles of morphology, physiology, and reproduction of plants. Sec. I, Autumn; Sec. II, Winter. M. W., 8:30; laboratory T. Th., 1:30 to 4:30. Four hours credit. Cottam.

15. **Field Biology.**—A course in general nature study, especially intended for teachers of primary and secondary grades. Spring. T. Th., 3:30 to 5:30. Two hours credit. Cottam.

21. **General Bacteriology.**—The course will consist of a study of the general characteristics and activities



of microorganisms and their relations to man. Winter, M. W. F., 9:30. Laboratory, T. Th., 1:30. Three or five hours credit. Martin.

### Upper Division Courses

**\*50. Algae and Fungi.**—A study of the morphology, life histories, classification and relation of the main groups of algae and fungi. Prerequisite, Botany 12. Autumn. One lecture and two three hour laboratory periods a week. Three hours credit. Time to be arranged. Cottam.

**\*51. Liverworts, Mosses and Ferns.**—A study of the morphology, life histories and relationships of the liverworts, mosses and ferns. Prerequisite, Botany 12. Winter. One lecture and two three-hour laboratory periods a week. Time to be arranged. Three hours credit. Cottam.

**\*52. Seed Plants.**—A study of the morphology, life histories, classifications and relationships of the higher plants. Prerequisite, Botany 12. Spring, one lecture and two three-hour laboratory periods a week. Three hours credit. Time to be arranged. Cottam.

**55. Spring Flora.**—This course will consider a brief survey of the plant kingdom as illustrated by local forms. Students will learn to handle the botanical key and become independent in classifying plants. Spring. Wednesday, 1:30; laboratory, M. F., 2:30 to 5:30. Three or five hours credit. Cottam.

**57. Plant Ecology.**—This course will include a study of plants as they grow in nature. Their adaptations in relation to soil and climate will be a special consideration. Spring. T. Th., 9:30, also one field trip a week. Three hours credit. Cottam.

**60. Plant Physiology.**—A lecture and laboratory course in physiology of plants, covering such topics as absorption, transpiration, synthesis of carbohydrates



and proteins, digestion, translocation, respiration, growth and reaction of plants to stimuli. Prerequisites, Botany 12 and Chemistry 1 and 2 or their equivalents. Winter. T. Th., 2:30; laboratory W. F., 1:30 to 4:30. Four hours credit. Cottam.

**\*61. Plant Histology.**—This is primarily a laboratory course in the technique of preparing, staining and mounting of sections for microscopical examination. Prerequisite, Botany 12. Autumn, Winter, Spring. Time to be arranged. Three hours credit. Cottam.

**70. Diseases of Cultivated Plants.**—This course deals with the important diseases of local plants, their identification, cause and treatment. Prerequisites, Botany 12 and 21. Autumn. T. Th., 8:30; laboratory M. F., 1:30 to 4:30. Four hours credit. Morris.

**\*75, 76, 77. Seminar.**—Autumn, Winter, Spring. One hour credit for each course. Cottam.

**80. Evolution, Heredity and Eugenics.**—A consideration of the facts upon which the conception of evolution is based and of the theories advanced to explain it. A study of the laws of inheritance with their applications to plant and animal breeding and to the human race. Prerequisites, Botany 12 or Zoology 11. Spring. M. T. W. Th., 8:30. Four hours credit. Cottam.

### Graduate Courses

**101. Plant Cytology.**—A course that deals with the structure and life history of the plant cell. Prerequisites, Botany 50, 51, 52. Winter. Two lectures and three two-hour laboratory periods. Four hours credit. Cottam.

**102. Plant Physiology.**—A course devoted to a survey of the constructive and destructive metabolic processes of the plant. Prerequisite, Botany 60.

Spring. Two lectures and two three-hour laboratory periods. Four hours credit. Cottam.

**103. Geographic Botany.**—A course devoted to a survey of the various floristic regions of the earth with their regional and world problems. Winter. Three lectures. Three hours credit. Cottam.

**104. Physiographic Ecology.**—The origin and development of plant associations with their special application to our own regions will be considered in this course. Autumn. Two lectures and one field trip each week. Three hours credit. Cottam.

**105. Research.**—A qualified student may register for research in any of the major fields of botany on special arrangements with the department. Three or five hours credit. Cottam.

## CHEMISTRY

Professor Maw, Mr. Gates, Mr. Christensen

### Lower Division Courses

**1. Elementary General Chemistry.**—This is an introductory course, intended for students who have not had high school chemistry. The principles and theories of chemistry are considered in connection with the non-mentals. It should be taken as a foundation for other sciences and especially for foods and nutrition. Autumn or Winter. 8:30. Three recitations and two laboratory periods. Five hours credit. Maw.

**2. Elementary General Chemistry.**—Continuation of course 1. Winter. 8:30. Five hours credit. Maw.

**1a. Elementary General Chemistry.**—This course is especially adapted to students of domestic science and domestic art. Special emphasis is given to household chemistry. Autumn, 1:30. Three recitations and

two laboratory periods. Five hours credit .Gates.

1b. **Elementary General Chemistry.**—Continuation of 1a. Five hours credit. Gates.

→ 4. **General Inorganic Chemistry.**—Open only to those students who have high school chemistry. Three recitations and two laboratory periods. Class demonstrations may take place of laboratory on certain days. Autumn, 10:30. Five hours credit. Maw and Gates.

5. **Elementary Qualitative Analysis.**—Study of the metallic elements and qualitative analysis. One or two recitations and three or four laboratory periods. Winter or Spring. Five hours credit. Gates.

6. **Elementary Quantitative Analysis.**—One or two recitations and three or four laboratory periods. Autumn and Spring, 9:30. Five hours credit each quarter. Maw.

7. **Elementary Organic Chemistry.**—A brief discussion of carbon compounds. For students of home economics. Three recitations. Three hours credit. Maw.

8. **Elementary Organic Chemistry.**—Laboratory course to accompany 7. Two afternoons a week. Two hours credit.

### Upper Division Courses

51. **Principles of Inorganic Chemistry.**—Discussion of chemical theories and important generalizations in the field of inorganic chemistry. Three recitations. Three hours credit. Maw, Christensen, Gates.

52. **Principles of Inorganic Chemistry.**—Laboratory course. Two periods a week. Two hours credit. Gates.

54. **Advanced Qualitative Analysis.**—Two hours credit. Maw.

**61. Quantitative Analysis.**—Introductory. Gravimetric and volumetric. Autumn, Winter or Spring. Laboratory periods arranged. Five hours credit. Maw.

**62. Quantitative Analysis.**—Continuation of 61. Autumn, Winter or Spring. Four hours credit. Maw.

**65. Advanced Quantitative Analysis.**—Systematic mineral analysis and volumetric assays. Autumn, Winter, or Spring. Two to ten hours credit according to the amount of work done. Maw.

**66. Special Methods.**—The following courses may be taken any quarter, the time to be arranged.

- a. **Water Analysis.** Two hours credit.
- b. **Food Analysis.** Two hours credit.
- c. **Electrolytic Analysis.** Two hours credit.
- d. **Steel Analysis.** Three hours credit.

**71. Organic Chemistry.**—Introduction to the study of the carbon compounds. Three recitations. Three hours credit. Maw.

**72. Organic Chemistry.**—Laboratory courses to accompany 71. Two hours credit. Maw.

**73. Organic Chemistry.**—Continuation of 71. Three hours credit. Maw.

**74. Organic Chemistry.**—Laboratory courses to accompany 73. Two hours credit. Maw.

**75. Organic Chemistry.**—Continuation of 73. Three hours credit. Maw.

**76. Organic Chemistry.**—Laboratory course to accompany 75. Two hours credit. Maw.

**78. Biochemistry.**—Discussion of the chemistry of nutrition, digestion, absorption, assimilation and excretion in the animal body. Three recitations. Three hours credit. Maw.



79. **Biochemistry.**—Laboratory course to accompany 7. Two laboratory periods. Two hours credit. Maw.

81. **Advanced Inorganic Chemistry.**—Advanced topics in inorganic chemistry, including structure of the atom, radioactivity and catalysis. Two recitations. Two hours credit.

82. **General Physical Chemistry.**—Two recitations. Two hours credit. Christensen.

83. **Physical Chemistry.**—Laboratory course to accompany 82. Two laboratory periods. Two hours credit. Christensen.

84. **General Physical Chemistry.**—Continuation of 81. Two recitations. Two hours credit. Christensen.

85. **General Physical Chemistry.**—Laboratory course to accompany 84. Two laboratory periods a week. Two hours credit.

90. **Seminar.**—One meeting a week. One hour credit.

91. **Seminar.**—One hour credit.

92. **Seminar.**—One hour credit.

### Graduate Courses

103. **Advanced Organic Chemistry.**—Organic Preparations. Three hours credit.

104. **Organic Analysis.**—Two hours credit.

110. **Research.**—Independent work in investigations of problems in inorganic, organic and analytical chemistry. Time and credit to be arranged.



## CLOTHING AND TEXTILES

Professor Elliott, Miss Lewis

Students who elect Clothing and Textiles as their major are required to complete courses 21, 22, 23; 65, 66; 31, 32; 56, 57, 58; 51, 52, 53. Art 21, 25, 26 should parallel or precede courses 21, 22, 23 and 31, 32.

In courses 11, 12, 13, 15, 16, students are expected to purchase the materials for their personal garments only after receiving the advice of the instructor.

### Lower Division Courses

**11. Elementary Dressmaking.**—This course is designed for students not having had high school sewing and those majoring in other departments of the University. Study of wool textiles. Wool dresses. Autumn. 1:30. Four hours a week. Two hours credit. Lewis.

**12. Elementary Dressmaking.**—Continuation of course 11. Study of silk textiles. Silk dresses. Winter. 1:30. Four hours a week. Two hours credit. Lewis.

**13. Elementary Dressmaking.**—Study of cotton textiles. Summer dresses. Spring. 1:30. Two hours credit. Lewis.

**15. Millinery.**—This course is especially designed for home makers. Covering buckram shapes with silk and velvet. Autumn. 2:30. Two hours a week. One hour credit. Lewis.

**16. Millinery.**—This course is also designed for home makers. It consists of making braid hats, transparent hats, etc. Spring. 2:30. Two hours a week. One hour credit. Lewis.

**21. Clothing.**—Prerequisite or parallel, Art 21. Study of cotton textiles. Use of and adaptation of

commercial patterns to the user. Technical finishing of simple, machine-made garments. Lecture period will consider the purchasing of textiles, their construction and care. Plain sewing a prerequisite. Autumn. M. T. W. Th. Two hours credit. Section 1, 8:30 Lewis; Section 2, 10:30, Elliott.

**22. Clothing.**—Prerequisite or parallel, Art 25. Study of wool and silk textiles. Party and wool dresses; emphasis placed on the correct finishing of each article. Lectures on the above textiles, color and dress design. Winter. M. T. W. Th. Two hours credit. Section 1, 8:30, Lewis; Section, 2, 10:30, Elliott.

**23. Clothing.**—Prerequisite or parallel, Art 26. Summer dresses. Adapting the line and color to the form and complexion of the wearer. Important points in the social and artistic problems will be emphasized. Spring. M. T. W. Th. Two hours credit. Section 1, 8:30, Lewis; Section 2, 10:30, Elliott.

**31. Millinery.**—Prerequisites or parallel, Art 21, 25, 26. This course provides instruction in the making and covering of frames of various types and in the fitting and trimming of hats to meet the requirements of the individual. Autumn, 10:30. Two hours credit. Lewis.

**32. Millinery.**—Prerequisite or parallel, Art 21, 25, 26. Braid hats. Silk hats. Transparent hats. Spring. 10:30. Three hours a week. Two hours credit. Lewis.

**41. Textiles Decoration.**—Prerequisite, Art 25, 26. French and eyelet work. A consideration of decorative needle work applicable to household adornment and wearing apparel. Foundation stitches in hedebo and/Roman cut work, also different types of artistic stitchery. Autumn. M. W. F., 1:30. Two hours credit. Elliott.

**45. Fine Sewing.**—Prerequisite, Art 25, 26, Clothing and Textiles 41. Hand sewing. Fine stitching will be applied to baby clothing and children's dresses. Winter. M. W. F., 1:30. Two hours credit. Elliott.

**46. Fine Sewing.**—Prerequisite, Clothing and Textiles 45. Summer dresses. The purpose of this course is to create a desire for dainty clothing. One dress embroidered in original design. Spring, M. W. F., 1:30. Two hours credit. Elliott.

### Upper Division Courses

**51. History of Costume Design.**—See Art 57.

**52. Costume Design.**—Color harmony applied. Line; rhythm; objective study of gowns and hats. Creative designs emphasized. Study of styles and color suitable to various types. Prerequisites, Art 21, 25 and 26. Winter. Two hours credit. M. W. F. 10:30. (Not given this year.)

**53. Applied Costume Design.** — Prerequisite, course 51 and 52. This course includes the application to modern designing of the principles given in Costume Design; of line, color, texture for various types; of general clothing selection and of technique and methods of rendering. Spring, 10:30. Three hours a week. Two hours credit. Lewis.

**\*56. Advanced Dressmaking.**—Renovation and remodeling. Choosing and altering of patterns. Fitting various types of figures. Tissue paper dresses designed from illustrations of human figure. Defects in human figure; consideration how to dress to overcome them. Practical experience in color and harmony in designing materials. Autumn. M. W. F., 2:30. Three hours preparation. Two hours credit. Elliott.

**\*57. Advanced Dressmaking.** — Afternoon and party dresses. Training in line and color harmony. Lecture period continuation of same topics as 56. Adapting designs in current fashion magazines to the individual. Winter. M. W. F., 2:30. Two hours credit. Elliott.

**\*58. Advanced Dressmaking.**—Application of line and color to the proportions of individuals. Coat or wrap, one summer dress required. Three hours a week. Three hours required for preparation. Spring, M. W. F., 2:30. Two hours credit. Elliott.

**\*65. Textiles.**—Prerequisites, Chemistry 1. History of primitive and modern methods of manufacturing textiles. It includes a study of growth, preparation and manufacture of fibers as a basis of judgment in the purchase and the use of materials used for clothing and house furnishings. Collection and study of samples are required. Autumn, T. Th., 1:30. Three hours credit. Elliott.

**\*66. Textiles.**—Continuation of course 65. Winter. T. Th., 1:30. Three hours credit. Elliott.

**\*67. Textiles.**—Continuation of course 66. Spring. T. Th., 1:30. Three hours credit. Elliott.

**71. Shop Work.**—This course is designed for students who have had experience in dressmaking and desire to continue in that line of work. Credit is allowed on the basis of one hour of credit for three hours of work. Students may register for one, two or three hours a quarter. Autumn, Winter or Spring. Time to be arranged. Elliott.

## DRAFTING

Assistant Professor Snell

While courses are listed according to quarters, any course may be taken any quarter, provided prerequisites have been met.

### Lower Division Courses

1. **Elementary Drafting.**—The care and use of instruments, lettering, and drawing of geometric figures. Autumn. Daily, 9:30 or 10:30. Two hours credit.

2. **Elementary Drafting.**—Continuation of 1. Simple projections, introducing the principles of working drawings. Winter. Daily, 9:30 or 10:30. Two hours credit.

3. **Elementary Drafting.**—Continuation of 2. Intersections of solids and development of surfaces. Spring. Daily, 9:30 or 10:30.

4. **Engineering Drawing.**—The care and use of instruments, lettering and applied geometry. Autumn. Daily, 9:30 or 10:30. Two hours credit.

5. **Engineering Drawing.**—Orthographic projection and pictorial representation. Prerequisite, Drafting 4. Winter. Daily, 9:30 or 10:30. Two hours credit.

6. **Engineering Drawing.**—Developed surfaces and intersections. Prerequisite, Drafting 5. Spring. Daily, 9:30 or 10:30. Two hours credit.

7. **Elementary Machine Design.**—Drawing of machine fastenings, such as bolts, screws, rivets, keys, etc. Dimensionings, working drawings and technical sketching. Detail and blue-prints. Prerequisite, Drafting 4, 5, and 6 (1, 2 and 3 may be substituted by



instructor's permission,) Autumn. Daily, 9:30 or 10:30. Two hours credit.

8. **Elementary Machine Design.**—Continuation of 7. Winter. Daily, 9:30 or 10:30. Two hours credit.

9. **Elementary Machine Design.**—Continuation of 8. Spring. Daily, 9:30 or 10:30. Two hours credit.

10. **Instrumental Perspective.**—The theory and application of methods of drawing architectural perspectives. Prerequisite, Drafting 1, 2, and 3. Autumn. Daily, 9:30 or 10:30. Two hours credit.

11. **Instrumental Perspective.**—Continuation of 10. Winter. Daily, 9:30 or 10:30. Two hours credit.

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12. **Instrumental Perspective.**—Continuation of 11. Spring. Daily, 9:30 or 10:30. Two hours credit.

13. **Architectural Drawing.**—Drawing of plans, elevations, and details of different types of buildings. Tracing and blue-printing. Prerequisite, Drafting 1, 2, and 3. Autumn. Daily, 9:30 or 10:30. Two hours credit.

14. **Architectural Drawing.** — Continuation of 13. Winter. Daily, 9:30 or 10:30. Two hours credit.

15. **Architectural Drawing.**—Continuation of 14. Spring. Daily, 9:30 or 10:30. Two hours credit.

19. **Topographical Drawing.**—Practical elementary work in topographical drawing. Mapping and plotting from field notes. Prerequisite, Drafting 4, 5, and 6 or 1, 2, and 3. Winter. Daily, 9:30 or 10:30. Two hours credit.

20. **Engineering Drawing.**—Working drawings—architectural and structural. Tracing, blue-printing, and specifications. Prerequisite, Drafting 4, 5, and 6. Autumn. Daily, 9:30 or 10:30. Two hours credit.

**Upper Division Courses**

**51. Original Architectural Design.**—Designing and drawing of a set of plans, with tracings, blueprints, specifications, etc., complete for actual construction. A complete set of plans each quarter. Prerequisites, Drafting 13, 14, and 15. Autumn. Daily, 9:30 or 10:30. Two hours credit.

**52. Original Architectural Design.**—Continuation of 51. Winter. Daily, 9:30 or 10:30. Two hours credit.

**53. Original Architectural Design.**—Continuation of 52. Spring. Daily, 9:30 or 10:30. Two hours credit.

**54. Descriptive Geometry.**—This course includes a study of the principles relating to the point, line, plans, cylinder, cone and double-curved surfaces of revolution, with application to practical problems. Prerequisites Mathematics 11 and Drafting 4, 5 and 6. Autumn. Daily, 9:30 or 10:30. Two hours credit. (Not given this year.)

**55. Descriptive Geometry.**—Continuation of 54. Winter. Daily, 9:30 or 10:30. Two hours credit. (Not given this year.)

**56. Graphics.**—Roof and bridge trusses. Direction and amount of forces determined graphically. Prerequisites, Drafting 51, 52, and 53. Spring. Daily, 9:30 or 10:30. Two hours credit. (Not given this year.)

**ECONOMICS**

Professors Swenson, Hoyt; Associate Professor Miller;  
Mr. Johnson

**Lower Division Courses**

**11. Introduction to Economics.** — A general

survey of industrial society. its structure, its institutions, its operation. Historical background of the rise of modern capitalistic industry. A study of underlying assumptions of our present regime, such as private property, competition and the social control of industrial activity. Autumn. Sec. 1, 8:30, Johnson; Sec. 2, 10:30, Miller; Sec. 3, 1:30, Miller; Sec 4, 2:30, Johnson. Three hours credit.

**12. Principles of Economics.**—This course is an introductory study of the underlying principles of economics. Special attention is given to the production, exchange, distribution and consumption of wealth. An attempt is made to give the student an approach to the economic issues of the day with an intelligent appreciation of the factors which make for sound public policy. Prerequisite, course 11. Winter. Sec. 1, 8:30, Johnson; Sec. 2, 10:30, Miller; Sec. 3, 1:30, Miller; Sec. 4, 2:30, Johnson. Three hours credit.

**13. Current Economic Problems.**—This course will consider several of the important and pressing problems of present day industry and make an examination and criticism of the economic theory underlying them. Prerequisite, courses 12. Spring. Sec. 1, 8:30, Johnson; Sec. 2, 10:30, Miller; Sec. 3, 1:30, Miller; Sec. 4, 2:30, Johnson. Three hours credit.

**14. Economic and Financial History of the United States.**—The economic development of the United States through the colonial era, the period of the industrial revolution, and the westward movement to the present, with special emphasis upon economic integration and industrial organization. Autumn. 8:30. Three hours credit. Miller. (Required of all majoring in Economics.)

**22. Marketing and Advertising.**—See Accounting and Business Administration 22.

**24. Advertising and Salesmanship.**—See Accounting and Business Administration 24.

**25. Marketing Problems.**—See Accounting and Business Administration 25.

### Upper Division Courses

**57. Transportation Problems.**—This course deals with the growth and development of railway transportation in the United States; the organization, construction and management of modern systems; the theory of rates; problems of competition; development of public regulation and railway legislation in the United States; general scope and importance of the railway problem at the present time. Spring. 2:30. Four hours credit. Miller.

**58. Social Statistics.**—The purpose of the course is to become acquainted with the methods of gathering and the principles of interpreting various kinds of social and economic data. Spring. Three hours credit. Swenson. (Not given this year.)

\* **59. Labor Problems.**—This course deals with the history of the labor movement and the evolution of the wage system, domestic industry, the factory system. The rise and growth of labor organizations. Special problems in labor and industrial unions, with a study of typical organizations. Collective bargaining, boycott, lockout, woman and child labor. The effects of immigration upon the American laborer. The mediation and arbitration of industrial disputes. Autumn. 9:30. Three hours credit. Miller.

\* **60. Labor Problems.**—Continuation of Economics 59. Winter. 9:30. Three hours credit. Prerequisite, course 59. Miller.

\* **61. Labor Legislation.**—The state in relation to labor. An intensive study of the legal aspects of the



labor movement. The legal minimum wage, social insurance, regulation of hours. condition, etc. Foreign experiments in the field of government regulation and control. Spring. 9:30. Three hours credit. Miller.

**62. Industrial Management.**—See Accounting and Business Administration 61.

**63. Personnel Management.** — See Accounting and Business Administration 62.

**65. Business Statistics.**—See Accounting and Business Administration 75.

**67. Public Finance.** — The science of public finance; the theory of public expenditure; public income and public debts; the preparation of the budget and financial administration. Spring. Three hours credit. Swenson. (Not given this year.)

**75. Foreign Exchange.**—This course considers briefly the inter-bank relations and domestic exchange. The main emphasis will be given to bills of exchange, import and export creditors, gold movements, etc. Spring. Three hours credit. Swenson.

### Graduate Courses

**101. Advanced Economics.**—Advanced work in economic theory with application to present day economic problems. Open to seniors and graduates. Autumn. 8:30. Three hours credit. Prerequisite, Economics 11, 12, 13. Swenson.

**102. Advanced Economics.**—Continuation of 101. Winter. Three hours credit. Swenson.

**110. Research in Economics.**—This course is designed to afford special work on an advanced nature to those students who have had sufficient preparation, and who are desirous of gaining a greater familiarity with some particular phase of economics. Hours and credits to be arranged to suit the individual needs of the student. Miller.



## EDUCATIONAL ADMINISTRATION

Professors Nuttall, Woodward, A. N. Merrill; Assistant  
Professors Brown, Peterson, Sudweeks

### Lower Division Courses

**5. School Organization and Administration.**—Same as Elementary Teaching 5.

**46. Rural Education.**—This course deals with rural and educational problems which confront the teachers in the rural communities of the intermountain state. Spring. Three hours credit. A. N. Merrill.

### Upper Division Courses

**60. Technique of Teaching.**—Same as Elementary Teaching 60. A course for supervisors. Three hours credit.

**61.** Same as Elementary Teaching 61.

**62.** Same as Elementary Teaching 62.

**63.** Same as Elementary Teaching 63.

**\*69. Measurements of High School Teaching.**—Same as Secondary Teaching 69.

**\*71. Social Organization and Administration of the Secondary School.**—After a brief consideration of the social principles upon which the organization of the school rests, this course will analyze extra class room activities of the school in the light of these social standards with a view to establishing unity in the practices of the secondary school. The following activities will be thus analyzed: Discipline, self-government, control of lunch room activities, assembly exercises, athletic organizations, study clubs (debating, literary, nature study, mathematical, etc.) scholarship societies, secret societies, good time clubs, the differentiation

of social organizations to meet the needs of boys, of girls, school festivals, organizations affiliated with civic societies, the school as a social center. Spring, M. W. F. Three hours credit. Woodward. (Not given this year.)

**73. General Educational Administration.** — A study of the present organization of state, city, county and rural school systems will be made. The powers and duties of various school officials together with an outline of the general problems involved in administering a school system, will form the detailed content of the course. Autumn. Four hours credit. Nuttall.

**\*75. Educational Supervision.**—The course will deal with the general purposes of supervision. The relation of supervisors to teachers and administrative officers; the methods of stimulating, criticizing, helping and rating teachers. The course is planned for those preparing to do general primary or grammar grade supervision or to supervise in any special subject such as music or art, or to become principals, and is open to seniors and graduate students. Spring. Four hours credit. Nuttall.

**79. Statistical Methods.**—This course deals with the principles and methods underlying the compilation and interpretation of educational statistics. Students who have had Mathematics 13, should not take this course without consulting the instructor. Autumn. Three hours credit. Sudweeks.

**80. Educational Measurements.**—The course will include a study of the methods of gathering data, giving tests, tabulating data, interpretation and statistical treatment and graphic representations of results, and planning remedial teaching. Time in the course will also be devoted to the improvement of the written examination. Either Educational Administration 79 or

Mathematics 13 is required as a prerequisite for this course. Winter. Four hours credit. Sudweeks.

The following courses in other departments may be used to fill a major in Educational Administration, Psychology 74, 75, Secondary Teaching 52, 53, 91, 101; Philosophy of Education 92, 86, 89.

### Graduate Courses

**101. General Educational Administration.**—This course parallels Educational Administration 73 and is given for graduate students who have not had a course in general educational administration. Such a course is considered a prerequisite for all further graduate work in administration. Autumn. Three hours credit. Nuttall.

**111. Financial Problems in Educational Administration.**—This course will include a special study of financial problems of school administration. It will involve a comparative study of systems of raising and disbursing revenue, of particular problems to be met by the superintendent and boards of education. A course in general educational administration is prescribed as a prerequisite. Winter. M. Th. Two hours credit. Nuttall. (Not given 1926-27.)

**112. Advanced Educational Administration.** — This course deals with the selection, placing, improving and rating of the teaching corps of the school system and of problems of co-operating with school boards, state officials, and methods of child accounting, etc. Winter. Three hours credit. Nuttall.

**147. Research Work.**—Students may be given from two to four hours credit for presenting a satisfactory thesis on an assigned topic, embodying the results of independent work. The consent of the instructor of the course is necessary before registering. Nuttall and Sudweeks.

**148. Thesis Work in School Administration.**—The work of this course is largely individual research under the direction of the professor in charge. The material and the problems studied will be in connection with the master's thesis. From four to eight hours credit, depending upon the problem. Nuttall, Woodward, Merrill, Sudweeks.

**150. Graduate Seminar in Education.**—Each alternate (Monday, 7:30 to 9:30 p. m.

## ELEMENTARY TEACHING

Professors Nuttall, A. N. Merrill, Eastmond; Associate Professor Larsen; Assistant Professors Ollorton, Dusenberry, Peterson, Brown, Sudweeks, Boyle;  
Mr. Lambert;  
Faculty of Elementary Training School

### Lower Division Courses

**1. Principles of Education.**—As an introduction to the study of Philosophy of Education and a basis for a study of teaching this course is required of all students qualifying for elementary teaching. The course deals with such topics as values in education, aims of teaching, educational institutions in their relation to the individual, the place and function of the teacher, the basic principles of methods and the principles to be applied in educational measurements. Autumn, Winter or Spring. Four hours credit. Sudweeks.

**5. School Organization and Administration.**—This course will acquaint beginning teachers with the school as an institution in its relation to the state and the community and will introduce in an elementary but practical way the problems of school organization including such problems as the place of the superintendent, supervisors and principal, teachers assignment, the organization of the curriculum, classification of pupils, attendance, physical welfare of pupils,



records, reports. The school law will be studied. The course meets the state certification requirement of school organization and administration. Three hours credit. Autumn, Winter, Spring. Boyle.

**6. Methods of Teaching in Primary Grades.**—This course deals with the fundamental methods used in lower primary teaching. It must be taken paralleling the course in Elementary Training. A careful study of the methods of teaching, reading, language, and spelling in the first two grades will be made. Autumn. Four times a week. Three hours credit. Brown.

**7. Methods of Teaching in Primary Grades.**—A continuation of course 6. Methods of teaching handwriting, arithmetic, geography, and history will be considered. This will also be supplemented by demonstrations in the Training School. Winter. Four times a week. Three hours credit. Brown.

**8. Methods of Teaching in Intermediate Grades.**—This course should be taken parallel with the course in elementary training by students who expect to teach in the intermediate grades. Careful consideration will be given to the special methods involved in the teaching of the following subjects: Spelling, handwriting, reading and English. Autumn. Four times a week. Three hours credit. Peterson.

**9. Methods of Teaching in Intermediate Grades.**—A continuation of course 8. Methods of teaching history, arithmetic, community civics, manual training, industrial arts, elementary science and geography will receive consideration. Winter. Four times a week. Three hours credit. Peterson.

**10. Methods of Teaching Upper Grades.**—This course must precede or parallel training in the upper grades. Emphasis will be placed on the types of classroom exercises suited to children of these grades



Special methods in English, penmanship, spelling, mathematics, etc., will be studied during the first part of course. Autumn. Four times a week. Three hours credit. Ollorton.

**11. Methods of Teaching Upper Grades.**—A study of the special methods of geography, science, civics, history and vocational guidance will be made. A continuation of course 10. Winter. Three hours credit. Ollorton.

**12. Elementary School Curriculum.**—This course is given in response to the general demand for a greater mastery of subject matter by prospective teachers. The course will include a study of the state and city courses of study; a study of the sources of information required by these courses; actual finding and recording of special information not readily obtainable in text books; organization of subject matter by grades so that it is accessible for teaching. The subjects in the curriculum of the six grades of the elementary school will each receive detailed consideration. Autumn. Four hours credit. Ollorton, Boyle, Brown, Lambert.

**13. Elementary School Curriculum.**—Continuation of course 12. Winter. Four hours credit. Brown and Lambert.

Note: Courses 12 and 13 meet the State requirements for a study of the Utah Course of Study.

**16. Elementary Training.**—This is essentially a laboratory course affording opportunity for practice teachers to apply the principles of teaching developed in the theoretical courses. Preliminary to actual teaching, about three weeks will be devoted to the problem of plan making.

During this period students will be assigned to a grade in which they will participate with the regular teacher in the work of the class. They will be permit-

ted to assume responsibility as rapidly as possible. Students will actually teach not less than one hundred hours. This course is open to sophomore students only. Elementary Teaching 1, Psychology 21, Elementary Teaching 12 and 13 or equivalents are prerequisites for this course. Should the enrollment exceed the capacity of the training school a selection may be made on the basis of tests and the record in the prerequisite courses. A special fee of \$5.00 is charged for training. Autumn, Winter and Spring. Daily from 1:30 to 3:30 and one other hour between 9:30 and 3:30 to be arranged for. Twelve hours credit. Ollorton, Brown, Peterson.

**20. Story Telling and Children's Literature.**—A study from the literary and educational points of view of the best literature available for children. This should involve some familiarity with the basic folk tales from which the standard children's stories, rhymes and poems have been largely derived, and practical exercises in the oral presentation of this material. Autumn, Winter or Spring. Two hours credit. Dusenberry.

**21. Juvenile Literature.**—A study of literature will be made in a sufficiently detailed way to give a basis for selection, appreciation, and presentation of the best and most suitable material for the elementary school. Graded lists of various type of stories and poems will be completed. This course is a continuation of 20. Winter or Spring. Two hours credit. Dusenberry.

**22. Hygiene and Sanitation.**—(Health Education)—Same as Zoology 20. Designed to meet state requirements in health education. The early part of the course is devoted to fundamental physiological processes such as digestion, circulation, respiration and excretion and upon these as a foundation are based studies of personal hygiene, hygiene of the school

child, sanitation of school buildings and surroundings, public and home sanitation, and recognition of defects in children. Winter and Spring. M. W. F., 10:30. Three hours credit.

### Upper Division Courses

**60. Technique of Teaching.**—This course deals with certain of the recent developments in the field of methods and the psychological experiments which have led to the revision of class-room procedure. Emphasis will be given to the new methods which have grown out of the use of standard tests, development of problem teaching, and the guidance methods in teaching made necessary by the definite knowledge of individual differences. Topics discussed will be illustrated by work in the training school. Designed for students who are qualifying for supervision work in any field. Spring. Three hours credit. Nuttall. (Not given this year.)

**61. First Grade Education.**—Problems of early elementary education. A study of the subject matter and concrete materials which should form the basis of the work with young children. Language, nature study, reading, pre-primer and primer, spelling and beginning writing will be the major topics considered. Class room observation required. Designed for students in the training school who show special ability in teaching the first grade and for experienced teachers preparing for supervisory work. Spring. Three hours credit. Brown.

**62. Measurements of Elementary Education.**—A practical course in selecting and using standard tests in elementary school subjects. Practice will be afforded in giving and scoring tests in the grades of the Training School and interpreting results. Autumn or Spring. Three hours credit. Ollorton

**63. Class-room Management.**—The aim of the course is conservation of and obtaining the maximum educational value of every element in class-room organization. Such topics as the following will receive attention: School programs, seating of pupils, heating and ventilating school rooms; care and use of supplies and books; school room cleanliness; school room decoration; definite disciplinary problems; school records, reports, etc.; value of good management as a condition for good teaching. Spring. Two hours credit. Peterson.

The following courses in other departments may be taken for credit in the department of Elementary Teaching: Art 41, 42, 43, 44, 45, 46, Dramatic Art 63 (Normal Reading), Theory of Music 10 and 11 (Methods of Teaching Music), Physical Education 21 (Physical Education for Grade Teachers), Psychology 21, 74, 75; Educational Administration 75, 80.

## ENGLISH

Professors Osmond, Reynolds, Holt, Pardoe; Associate Professor Jensen; Assistant Professors Merrill, Dusenberry; Mr. Maeser, Mr. Rowe, Mrs. Roberts, Mrs. Carroll, Miss Egbert, Miss Jensen, Mrs. Markham.

**1. Rhetoric and Composition.**—Themes, exercises, conferences and prescribed reading. Autumn. Sec. 1, 8:30, Maeser; Sec. 2, 8:30, Rowe; Sec. 3, 8:30, Jensen; Sec. 4 (Business English), 8:30, Roberts; Sec. 5, 9:30, Maeser; Sec. 6, 9:30, Merrill; Sec. 7, 9:30, Rowe; Sec. 8 (Business English), 9:30, Holt; Sec. 9, 10:30, Jensen; Sec. 11, 10:30 —————; Sec. 12, 1:30, —————; Sec. 13, 1:30, —————; Sec. 14, 2:30 —————. M. W. F. Three hours credit.

**2. Rhetoric and Composition.**—Continuation of course 1. Winter. Sections and time the same as in course 1. Three hours credit.



**3. Rhetoric and Composition.**—Continuation of course 2. Spring. Sections and time same as in course 2. Three hours credit.

**4. Advanced Composition.** — Long themes, lectures, conferences, and required reading. Prerequisites, English 1, 2, and 3. Required of students who elect their major in English. Autumn, 10:30. Four hours credit. Osmond.

**6. Argument and Debate.**—A study of the principles of argumentation, followed by a series of debates on current questions. Prerequisites, English 1, 2, and 3. Autumn, 10:30. Four hours credit. Rowe.

**7. Newswriting.**—A course in news-gathering and writing. The campus and city will be the field of activity. Suitable stories will be published. Prerequisites, English 1, 2, and 3. Autumn, 10:30. Two hours credit. Merrill.

**8. Editorial Writing.**—Editorials of the best newspapers and magazines will be studied. Writing of editorials will be featured. Prerequisites, English 1, 2, and 3. Two hours credit. Merrill.

**9. Feature Writing.**—Newspaper feature stories will be studied and written. Prerequisites, English 1, 2, and 3. Winter, 10:30. Two hours credit. Merrill.

**11. Grammar.**—This course will deal with fundamental principles of English grammar, placing emphasis on troublesome features. Winter. Sec. 1, 8:30, Jensen; Sec. 2, 9:30, Rowe; Sec. 3, 10:30, Maeser. Two hours credit.

**12. Grammar.**—Continuation of course 11. Sections and teachers the same. Two hours credit.

**15. Early American Writers Down to Cooper.**—Autumn, 10:30. M. W. Two hours credit. Merrill.



16. **New England Group of Writers.**—Winter, 10:30. M. W. Two hours credit. Merrill.

17. **Later American Writers.**—Spring, 10:30. M. W. Two hours credit. Merrill.

18. **American Poets.**—A study of the principal contemporary American poets. Autumn, 1:30. Two hours credit. Osmond.

19. **American Novelists.**—A study of the principal contemporary American novelists. Winter, 1:30. Two hours credit. Osmond.

20. **American Short-Story Writers.**—A study of the principal contemporary American short-story writers. Spring, 1:30. Two hours credit. Osmond.

21. **The History and Development of English Literature.**—An outline of English Literature beginning with the Anglo-Saxon period. This course is a prerequisite for all other courses in English Literature. Autumn. Sec. 1, 8:30, Carroll; Sec. 2, 9:30, Maeser. Two hours credit.

22. **The History and Development of English Literature.**—A continuation of course 21. Winter. Sections, times, and teachers same as course 21. Two hours credit.

23. **The History and Development of English Literature.**—A continuation of course 22. Spring. Sections, time, and teachers same as course 22. Two hours credit.

29. **The Romantic Poets.** — Wordsworth and Coleridge. Autumn, 10:30. Two hours credit. Jensen.

30. **Byron and Scott.**—Winter, 10:30. Two hours credit. Jensen.

31. **Shelley and Keats.**—Spring, 10:30. Two hours credit. Jensen.

**35. Shakespeare's Comedies.**—An intensive study of three or four plays. Autumn, 9:30. Four hours credit. Osmond.

### Upper Division Courses

**53. Magazine Writing.**—Practical work in writing various kinds of articles for magazines and newspaper supplements. The religious articles suitable for use in church magazines will be emphasized. Autumn, 2:30. Two hours credit. Merrill.

**54. Magazine Writing.** — Continuation of 53. Winter, 2:30. Two hours credit. Merrill.

**57. Short-Story Writing.**—In this course the greater part of the student's time is given to practice in writing short-stories. Prerequisite, English 4. Winter, 2:30. Four hours credit. Osmond.

**59. Prosody.**—A practical course in the various forms of verse-writing. Winter. 1:30. Two hours credit. Osmond. (Not given this year.)

**60. Prosody.**—A continuation of course 59. Spring, 1:30. Two hours credit. Osmond. (Not given this year.)

**\*61. Modern European Drama (Continental).**—Autumn, M. Th. F. 2:30. Reynolds.

**\*62. Modern European Drama (English).**—Winter, M. Th. F., 2:30. Reynolds.

**63. Modern Drama (American).**—Spring, M. Th. F. 2:30. Three hours credit. Reynolds.

**\*64. Philology.**—The history and development of words and their ways and the evolution of English grammar. Required of students who elect their major in English. Spring, 10:30. Four hours credit. Osmond.

**65. Dramatic Interpretation of Shakespeare.**—While an intellectual interpretation of Shakespeare is the foundation work of this course, the greater part of the student's time is given to the cultivation of voice and action in the dramatic interpretation of several of the most important plays. Autumn, 2:30. Two hours credit. Osmond.

**66. Dramatic Interpretation of Shakespeare.**—A continuation of course 65. Winter, 2:30. Two hours credit. Osmond.

**67. Dramatic Interpretation of Shakespeare.**—A continuation of course 66. Spring, 2:30. Two hours credit. Osmond.

**\*68. Elizabethan Drama.**—A general survey of the Elizabethan dramatists, excluding Shakespeare. A study of the works of Lily, Peele, Green, Marlowe, Kyd, Jonson, Decker, Marston, Beaumont, Fletcher, and Massinger. Winter, T. Th. 10:30. Hours to be arranged. Three hours credit. Pardoe.

**\*71. Chaucer.**—In this course a number of the Canterbury Tales are read in class. The student is carefully drilled in Chaucer's pronunciation, and special attention is given to the interpretation of the text. Required of students who elect their major in English. Spring, 1:30. Four hours credit. Rowe.

**\*73. Shakespeare's Tragedies.**—In this course three of the plays are read and discussed in class. Time and attention are given to the appreciation as well as the understanding of the text. That the students may feel their beauty as well as understand their content, many of the finer selections are dramatized. Required of students who elect their major in English. Winter, 9:30. Four hours credit. Osmond.

**\*74. Shakespeare's Tragedies.**—A continuation of

course 73. Spring, 9:30. Four hours credit. Osmond.

**\*75. Victorian Poets.**—A study of the minor poets of the Victorian period, including Tennyson's minor poems. Required of students who elect their major in the English department. Autumn, M. Th. F., 10:30. Three hours credit. Reynolds.

**\*76. Tennyson's Major Poems.**—Required of students who elect their major in the English department. Winter, M. Th. F. 10:30. Three hours credit. Reynolds.

**\*77. Browning.**—Required of students who elect their major in the English department. Spring, M. Th. F. 10:30. Three hours credit. Reynolds.

**\*80. The History and Development of the English Novel.**—Autumn, 9:30. Four hours credit. Jensen.

**\*81. The Modern Novel.**—General reading and a critical analysis of representative novels. Winter, 9:30. Four hours credit. Jensen.

**\*84. The English Essay.**—A study of the origin and development of the essay. Contemporary essays will receive special attention. Spring, 9:30. Four hours credit. Jensen.

## FINANCE AND BANKING

Professors Swenson, Nuttall; Associate Professor Miller;  
Assistant Professor Clark.

### Lower Division Courses

**14. Economic and Financial History of the United States.**—The economic development of the United States through the colonial era and the period of the industrial revolution and westward movement, with emphasis upon economic integration and industrial organization. Autumn. 3:30. Four hours credit. Miller.

**17. Public Finance.**—The science of public finance; the theory of public expenditure; public income and public debts; the preparation of the budget



and financial administration. Spring. Three hours credit. (Not given this year.)

**21. Commercial Law.**—Fundamental notions concerning legal principles and institutions; the law governing the formation, operation and effect, and performance of contracts; the law governing the acquisition and transfer of title to real and personal property, and rights based thereon. Leading cases decided by the courts will be examined. Autumn. 8:30. Four hours credit. Miller. (See Political Science 43.)

**22. Commercial Law.**—A study of the law governing Negotiable Instruments, emphasizing the essential characteristics of this class of contracts and its commercial importance, together with rights and liabilities of parties thereto; also a study of the law governing sales of personal property as distinguished from gifts, barter, and bailments. Reference will be made to the leading cases decided by the courts. Winter, 8:30. Four hours credit. Miller. (See Political Science 44.)

**23. Commercial Law.**—A study of the law governing relationships arising out of business association; Agency, Partnerships and Corporations will be studied by an examination of the leading cases decided by the courts. Spring, 8:30. Four hours credit. Miller. (See Political Science 45.)

### Upper Division Courses

**51. Business Finance.**—Financial and legal status of the various forms of business organization. A brief study of the agreements, pools, legal trusts, corporation and holding companies. Practical questions such as capital and income; sources and uses of funds; form of business associations; promotions; consolidations; capitalizations; investment of capital funds; disposition of gross earnings; betterment expenses; creation



and distribution of surplus; insolvency and receivership; re-adjustment and re-organization. Economics 11 and 12, prerequisites. Autumn. 9:30. Four hours credit. Clark.

**52. Business Finance.**—Continuation of course 51. Winter. 9:30. Four hours credit. Clark.

**53. Money and Banking.**—A study of the principles of money and banking and the exemplifications of these principles in the monetary and banking history of the United States. A study of the present-day currency and banking problems in the United States. Economics 11 and 12, prerequisite. Spring, 9:30. Four hours credit. Clark. (Not given this year.)

**54. Investments.**—A study of the various forms of investment; distinction between investment and speculation; methods of investment. Prerequisite, Finance and Banking 51. Spring. 9:30. Four hours credit. Clark.

**75. Foreign Exchange.**—This course considers briefly the inter-bank relations and domestic exchange. The main emphasis will be given to bills of exchange, import creditors, gold movements, etc. Spring. Four hours credit. Swenson.

### Graduate Course

**111. Financial Problems in Educational Administration.**—See Educational Administration 11. Nuttall.

## FOODS AND NUTRITION

Assistant Professor Cannon, Miss Warnick

The following courses are required of all students majoring in Foods and Nutrition: 21, 22, 23, 56, 57.

### Lower Division Courses

**11. Cookery.**—A practical course in food preparation, meal planning and serving for house-wives, and

for students following lines of study other than Home Economics. Spring. T. Th. 2:30-5:30. Three hours credit. Warnick.

**21. Food Selection, Preparation and Serving.**—Prerequisite, Chemistry 1 and 2. Special emphasis is placed on food production. The economy, the palatability, and the proper balance of meals are considered. Autumn. T. Th. Lecture 2:30-3:30. Laboratory 3:30-5:30. Three hours credit. Cannon.

**22. Food Selection, Preparation and Serving.**—Prerequisite course 21. A continuation of course 21, with special emphasis on different types of meals. Winter. T. Th. Lecture 2:30-3:30. Laboratory 3:30-5:30. Three hours credit. Cannon.

**23. Food Selection, Preparation and Serving.**—Prerequisite courses 21 and 22. A continuation of courses 21 and 22. Special emphasis is placed on formal table service. Spring. T. Th. Lecture 2:30-3:30, Laboratory 3:30-5:30. Three hours credit. Cannon.

Note: Girls who have had no high school cooking will take laboratory from 8:30-10:30, T.Th. for Foods and Nutrition 21, 22, 23.

**25. Elementary Nutrition.**—A single study of the nutritive properties of common food materials and the essentials of an adequate diet. As this course is designed primarily for normal students, food for the school child will receive special attention. Autumn. T. Th. 10:30. Two hours credit. Cannon.

### Upper Division Courses

**51. Large Quantity Cookery.**—Experience in management of school cafeterias, quantity cookery, marketing, keeping of cafeteria accounts. Prerequisites or parallels, courses 21, 22, 23, or equivalent. Students should register in the fall for a place during the year. Limited to 4 students each quarter. Autumn,

Winter or Spring. Daily 10:30-12:30. Five hours credit. Warnick.

**56. Nutrition.**—Prerequisites, Chemistry 1, 2, 7, Foods and Nutrition 21, 22, 23. A study of the chemistry, digestion and metabolism of carbohydrates, fats, proteins and mineral salts, also the properties of food and their effect on health and growth. Autumn. M. W. F. 10:30. Three hours credit. Cannon.

**57. Dietetics.**—Prerequisite, course 56. A continuation of course 56 with a discussion of the latest work on vitamins and the deficiency diseases. The food requirements of the family and individual are considered, special emphasis being placed on infant and child feeding. Winter. M. W. F., 10:30 and one 3-hour laboratory period. Four hours credit. Cannon.

**61. Nutrition in Disease.**—Prerequisites, courses 56 and 57. The course deals with the value of food in maintaining health. Emphasis is placed on special diets for different diseases. Spring. T. Th. 10:30. One 3-hour laboratory period. Three hours credit. Cannon.

**71. Investigation Cookery.**—Prerequisites, courses 56 and 57. Preparation leading to research in Foods and Nutrition. Spring quarter. Time and credit to be arranged. Cannon.

## GEOLOGY AND GEOGRAPHY

Professor Buss, Associate Professor Hayes, Mr. Crawford

### GEOLOGY

#### Lower Division Courses

Credit will not be allowed for both Geology and Geography 1 and 2.

**1. Introductory Geology.**—This course introduces

the whole field of Geology and should be elected both by those desiring a general knowledge of the subject and those intending to major in the subject. Autumn. Daily. 9:30 and two Saturday field trips. Five hours credit. Watts.

**30. Mineralogy.**—A course in the determination of eighty of the more common minerals by means of their physical and chemical properties. The student must be able to identify at sight the minerals thus determined. Winter. T. Th. 8:30, and six hours of laboratory work. Four hours credit. Hayes.

**35. Petrology.**—A study of rock forming minerals and the common rocks of the ordinary field tests and their larger physical characters. Each student will be expected to collect and trim a collection of twenty-five varieties of rocks. Prerequisite, Geology 30. Spring. Lecture, Th., 8:30 and four hours laboratory or field work. Two hours credit. Hayes.

**40. Water Resources.**—A study of streams, springs and wells. Spring. Two hours credit. (Not given this year.)

### Upper Division Courses

**51. Structural Field Geology.**—A course in the recognition and interpretation of rocks, rock structures and deformations on geological maps and in the field. Training in the making of geological maps and sections. Emphasis is laid on the influence of rock structures on the deposition of metal deposits and the accumulation of oil and water. Geology 1, prerequisite. Spring. M. T. W. Th. 9:30 and forty hours laboratory or field work during the quarter. Five hours credit. Hayes.

\* **55. Sedimentation.**—Lectures on the processes of sedimentation, supplemented by laboratory studies of unconsolidated sediments and sedimentary rocks with



the idea of determining their origin and the conditions under which they are formed. Winter. M. W. F. 10:30. Three hours credit. (Not given this year.)

**62. Geology of the United States.**—A thorough course in the stratigraphy of the United States by physiographic provinces. The materials published by the U. S. Geological Survey and the state surveys will be used. Autumn. M. W. F., 8:30. Three hours credit. Prerequisite, Geology 1 and 70. Hayes.

**63. Geology of the United States.**—Continuation of course 62. Winter. M. W. F., 8:30. Three hours credit. Hayes.

**64. Geology of the United States.**—Continuation of course 63. Spring. M. W. F., 8:30. Three hours credit. Hayes.

\* **70. Historical Geology.**—A course in the development of the earth and the forms of life that have inhabited it. Prerequisites, Geology 1, or Geography 1 and 2. Winter. Daily, 9:30 and some assigned laboratory work. Five hours credit. Hayes.

**71. Invertebrate Paleontology.**—A study of invertebrate life forms, of the parts that may be fossilized, and of the conditions under which plant and animal remains have been preserved; and deals with the collection and preparation of fossils and their identification. Autumn. T. Th., 8:30, and three hours laboratory work. Three hours credit. Hayes.

\* **72. Stratigraphy and Fossils of the Wasatch.**—A course in the rocks and fossils of the range giving the student experience in collecting and determining fossils and their age. Spring. Eight hours field or laboratory work. Three hours credit. Hayes.

\* **91. Economic Geology—Non-Metals.**—The geologic occurrence, economic importance and methods em-

played in mining the non-metallic mineral products such as coal, petroleum, gypsum, salts, etc. Attempts to evaluate these minerals in the United States and especially those in Utah. Suggests prospecting methods and the economic factors concerned in successful exploitation. Prerequisite, Geology 1. Winter. M. W. F., 10:30. Three hours credit. Hayes.

**92. Economic Geology.—Metals.**—A study of the economically important deposits of ores of the metals, their occurrence, formation, and relationships, the nature of ore magmas and ore bearing solutions. Spring. M. W. F., 10:30 and three field trips. Three hours credit. Prerequisites, Geology 1 and 30. Hayes.

\* **93. Ore Deposits of Utah.**—Intended to follow course 92. It deals with the genesis of the ores of Utah and their profitable extraction. Embraces a study of the mining districts of the state. Spring. T. Th., 9:30, and trips to Tintic, Bingham and Park City mining districts, the expense of which the student must meet. Three hours credit. Hayes. (Not given this year.)

### Graduate Courses

**100. Research.**—Under this course special problems in the field of Geology may be assigned to students prepared to do original work. Hours and credit to be arranged. Hayes.

**110. Geology of Utah.**—Intended for advanced or graduate students who already have a working knowledge of Geology. Deals with the geologic history of the state and its development into distinct provinces. A thorough study of its stratigraphy is made; type localities will be visited to study the formations and structures. Autumn, M. W., 10:30, and three long field trips, the expense of which is borne by the students. Three hours credit. Hayes.

**121. Index Fossils.**—A course dealing with the fossils that mark the geologic periods in Utah. Prerequisites, Geology 70 and 71 or their equivalent. Spring, M., 10:30 and six hours laboratory work by arrangement. Three hours credit. Hayes.

## GEOGRAPHY

### Lower Division Courses

Credit will not be allowed for both Geology and Geography 1 and 2.

**1. Advanced Physiography.**—A general course in the agencies at work on the earth's surface and the forms developed by them. Winter, M. T. W. Th., 1:30 and three hours laboratory work. Five hours credit.

**2. Advanced Physiography.** — Continuation of course 1. Spring, M. W. F., 1:30, and several field trips by arrangement. Four hours credit.

**20. Meteorology.**—The science of weather and the principles of weather forecasting. Autumn, T. Th., 1:30, and one to two hours a week of weather observation. Two hours credit. (Not given this year.)

**30. Geography of Economic Products.** — This course deals with the geographic and human factors that have governed the development and localization of industries. Autumn, Daily, 1:30. Five hours credit.

**31. Introductory Geography.**—Course introducing all other work in the department. Deals with the fundamental principles of Geography whether political, historical, physiographic or economic. Autumn, M. T. W. Th., 10:30. Four hours credit.

### Upper Division Courses

**51. The Geography of Life.**—Lectures and read-

ings on the factors that control the distribution and abundance of plants, animal and human life. A thesis on some assigned aspect of the subject. Spring, M. W. F., 10:30, and two all day field trips. Four hours credit. (Not given this year.)

**\*61. Geography of the United States.**—Geography 1 and 2 are prerequisites to this course. Autumn, M. W. F., 8:30. Three hours credit. (Not given this year.)

**\*80. Human Geography.**—The response man has made to his geographic environment. Deals more with man's modification and control of nature than with nature's effect on him. Winter, T. Th., 10:30, and some laboratory and field work. Three hours credit. Hayes.

### Graduate Courses

**100. Research.**—Under this course special problems may be assigned students who are prepared to do original work in the field of Geography. Hours and credit to be arranged. Buss. (Not given this year.)

**111. Physiography of Utah.**—Open to advanced students in Geography. Deals with the present surface forms of Utah and how they came to be developed. Spring, T. Th., 8:30, and three Saturday field trips. Three hours credit. Buss. (Not given this year.)

**112. The Exploration, Settlement and Resources of Utah.**—Lectures, reading and reports. Spring, W. F., 8:30. Two hours credit. Buss. (Not given this year.)

### ASTRONOMY

#### Upper Division Course

**51. Descriptive Astronomy.**—A course that deals with the fundamental laws that govern the heavenly bodies. It is especially intended to introduce students



to the larger concepts of Nature. Of great value in the philosophy of Geology. Autumn, Daily, 9:30. Five hours credit. Hayes.

## **HISTORY**

Professors Jensen, Snow; Assistant Professor Romney

### **Requirements for a Major in History**

(A.) Students must present one of the following lower division groups of courses: History 1-3; 10-12; 20-22; 26-28; 30-32.

(B.) At least one advanced group of courses must follow a lower division group in the same field, chosen within one of the following sequences: (I.) History 1-3 followed by 70-72; (II.) 10-12 followed by 90-92; (III.) 20-22 followed by 95-97; (IV.) 26-28 followed by 80-82; (V.) 30-32 followed by 50-51 or 60-62.

### **Lower Division Courses**

1. **History of Modern Europe, 1500 to 1689.**—A study of the culture of the 16th century; the Commercial and Protestant Revolutions; the wars of Religion; the international rivalries and conflicts to about the close of the 17th century. Autumn, 8:30. Four hours credit. Snow.

2. **History of Modern Europe, 1689 to 1815.**—Central Europe in the eighteenth century; Eastern and Southeastern Europe including Russia; the Old and the New in conflict; the influence of science and philosophy; the French Revolution, its antecedents and consequences to 1815. Winter, 8:30. Four hours credit. Snow.

3. **History of Modern Europe, 1815 to 1926.**—Liberalism vs reaction to 1870. The hegemony of Germany, 1870-1907; formation of alliances; new imperialism and international rivalries culminating in

the World War; the aftermath. Spring, 8:30. Four hours credit. Snow.

**10. History of England to 1485.**—The origins of English institutions; the beginnings of nationality; the Norman conquest and its results; feudalism in England; influence of Henry II. and Edward I.; parliamentary development of the 13th century; the beginning and development of popular rights; the rise of industrial and commercial classes; the Hundred Years War; the War of the Roses. Autumn, 1:30. Three hours credit. Romney.

**11. History of England, 1485 to 1714.**—England under the Tudors; constitutional reaction; the struggle of the Stuarts with the forces of Puritanism; the commonwealth and the protectorate; influences of Cromwell; the restoration and the threat of the later Stuarts; the revolution of 1688; reign of Queen Anne. Winter, 1:30. Three hours credit. Romney.

**12. History of England, 1714 to 1926.**—The development of cabinet government; the wars with France; the Napoleonic struggles; the conditions leading to the American Revolution and the loss of the American colonies; the expansion of the British Empire; the political, social, religious, and economic reforms of the nineteenth century; the Irish question; Great Britain in the World War; problems since the War. Spring, 1:30. Three hours credit. Romney.

**20. History of United States to 1789.**—A study of the problems of discovery, exploration, and colonization; European conflicts for colonial possessions in America; causes, conflicts, and results of the American Revolution; establishment of State governments; the "Critical Period" and its problems; the work of the Federal Constitutional Convention; ratification of the Constitution. Autumn. 2:30. Three hours credit. Jensen.

**21. History of United States, 1789 to 1861.**—The establishment of a national government; political theories of Federalists and Anti-Federalists; Jeffersonian democracy; the Second War with England; the "Rise of the New West"; formulation of the Monroe Doctrine; the Jacksonian "reign"; nullification; the Mexican War; economic, political, and moral phases of slavery. Winter, 2:30. Three hours credit. Jensen.

**22. History of United States Since 1861.**—The problem of secession; the military, political and economic aspects of the Civil War; problems of reconstruction; civil service reform; the Far West; Spanish-American War; the Philippine question; industrial and social problems; diplomacy and foreign relations; political parties and party activities; participation in the World War. Spring, 2:30. Three hours credit. Jensen.

**26. History of the Americas, 1492 to 1776.**—Colonial America; America, the frontier of Europe; action and reaction. The Spanish, Portuguese, French, Dutch, Swedish, and Danish colonies; expansion and international rivalry; colonial America on the eve of separation from Europe. Autumn, 10:30. Three hours credit. Snow.

**27. History of the Americas, 1776 to 1821.**—The separation of America from Europe and the founding of the American nations; the revolt of the English colonies and the founding of the United States; the founding of British Canada and the opening of the Northwest; the revolt of Hispanic America and the founding of the Hispanic American nations. Winter, 10:30. Three hours credit. Snow.

**28. History of the Americas, 1821 to 1926.**—The development of the American nations and international relations. A century of expansion; American neighbors north and south. Spring, 10:30. Three hours credit. Snow.

**30. Early Oriental History.**—This course deals with the most ancient civilizations of the world. A study is made of Egypt, Babylonia, Assyria, China, India, Arabia, Persia, the Hebrews, and other oriental races. Open to all students of college standing. The course will be helpful to students whose theological work deals with the Jewish scripture. Autumn, 9:30. Three hours credit. Romney.

**31. Early Grecian History.**—A study of early Grecian history covering the period from the very earliest time down to the Age of Pericles. A survey is made of the Minoan Age; the transition from the Minoan to Hellenic life; evolution of the city-state; Crete and Lacedaemon civilization; Athens from monarchy to democracy; conquest of Asiatic Greece; the wars with Persia and Carthage and the age of the war heroes. Winter. 9:30. Three hours credit. Romney.

**32. Later Grecian History.**—From the beginning of the Periclesan Age to the fall of Alexander's Empire. An extensive study is made of the Age of Pericles; the Peloponnesian wars; the Lacedaemonian Empire and the ascendancy of Thebes; Sicily and Magna Greece; the rise of Macedon; Alexander's Empire and the Hellenistic kingdoms. Spring, 9:30. Three hours credit. Romney.

### Upper Division Courses

**50. Early Roman History.**—A history of the Roman people from the earliest times down to the fall of the Republic, dealing with the beginning of Rome, the origin and development of the Republic, the struggle with Carthage, the period of revolution, and the dictatorship of Caesar. Winter, 10:30. Three hours credit. Romney.

**51. Later Roman History.**—A study of the Roman world from the fall of the Republic to the overthrow



of the Empire in the west, dealing with the growth of the Empire, its social, religious, administrative, and legal contributions to civilization; the barbarian migrations; the decline and fall of the Empire. Spring, 10:30. Three hours credit. Romney.

**60. Medieval History.**—The Church and the Barbarians; the rise and influence of Monasticism; the growth of the Frankish kingdom and the age of Charlemagne; the Normans as colonizers, with particular reference to their influence in the Mediterranean area; feudalism and its results. Autumn, 2:30. Three hours credit. Snow. (Not given this year.)

**61. Medieval History.**—The Church and the Empire; the rise and influence of Mohammedanism; the new Turk menace in the East; the Crusades. Winter, 2:30. Three hours credit. Snow. (Not given this year.)

**62. Medieval History.**—The cultural leadership of France in the 12th century; the emergence of towns and renewed interest in commerce; rise of universities; the conciliary movement and democracy; the growth of national states. Spring, 2:30. Three hours credit. Snow. (Not given this year.)

**\*70. Revolutionary Europe, 1789 to 1852.**—A study of the new forces of liberalism contributing to the French Revolution and greatly accentuated by the catastrophic event. These forces are studied in their exaggerated form to 1815, and in their struggle against reaction and absolutism after that date to 1852. Autumn, 2:30. Three hours credit. Snow.

**\*71. Europe, 1852 to 1907.**—Exaggerated nationalism. A study of the new industrial revolution and the era of the benevolent Bourgeoisie. Russia, Germany, Italy, France, and Austria are studied in the light of the new forces at work. Also the Near Eastern

question receives special attention. Winter, 2:30. Three hours credit. Snow.

**\*72. Europe Since 1907.**—A study of the new imperialism and its far reaching results in Asia, Africa, Australia, and South America; International relations, 1870-1914; (a) the Concert of Europe, (b) the Hegemony of Germany, (c) the Balance of Power; general and immediate causes of the World War; the progress and conclusion of the War. Spring, 2:30. Three hours credit. Snow.

**\*80. History of the West and the Ever Receding American Frontier.**—After a brief survey of European expansion in North America and international rivalry for the Caribbean area and the Atlantic tide water region, attention is given to the French in the heart of America and their eventual downfall at the hands of the English in 1763. Spanish expansion in the southwest and up the Pacific coast is given consideration. With this background and setting the American west and the significance of the frontier are given detailed study. Autumn, 3:30. Three hours credit. Snow.

**\*81. History of the West.**—The development and filling in of the Trans-Mississippi West and the acquisition of territory from Spain and Mexico to 1848. Winter, 3:30. Three hours credit. Snow.

**\*82. History of the West.**—Various aspects of the frontier and the West in American politics. Western panaceas for economic ills, the cow counties, railroad activities, admission of omnibus states, disappearance of frontier in 1892. Spring, 3:30. Three hours credit. Snow.

**\*90. Constitutional History of England to 1485.**—A study of the origin and development of the English constitution; the royal prerogative and its theory; Magna Charta; development of the Norman-Angevin administrative system; growth of the common law;

evolution of the judicial system and the jury; the origin of Parliament, its form, growth, and powers; its development under the later Angevins and Lancastrians; tenure and military service. Autumn, 8:30. Two hours credit. Jensen.

**\*91. Constitutional History of England, 1485 to 1688.**—Reconstruction of the government under the Tudors; position of the Council and Parliament; the national church and its control; development of powers of the justice of the peace; conflict between the "Divine Right," monarchy and parliament; the Petition of Right; impeachment and bills of attainder; constitutional changes under the Commonwealth and the Protectorate; the Restoration; the habeas corpus act; the dispensing power; struggle for constitutional rights under the later Stuarts; the Revolution of 1688. Winter, 8:30. Two hours credit. Jensen.

**\*92. Constitutional History of England, 1688 to 1920.**—The Bill of Rights; supremacy of the law; Act of Settlement; Act of Union with Scotland; establishment and evolution of the cabinet; position of the prime minister; reactionary tendencies of George III; Act of Union with Ireland; Catholic emancipation act; growth of parliamentary government; reform acts of 1832, 1867, 1884, 1885, 1918; Parliament Act of 1911; local government; constitutional relations with Ireland; constitutional relations with the colonies. Spring, 8:30. Two hours credit. Jensen.

**\*95. American Constitutional History to 1789.**—A study of colonial institutions and the constitutional relations between the colonies and the mother country; the problem of British imperialism; constitutional theories and principles involved in the Revolutionary struggle; problems of the Confederation; and the work of the Federal constitution. Autumn, 2:30. Two hours credit. Jensen.

**\*96. American Constitutional History from 1789 to 1861.**—A study of the organization of the new government; the problems of nationality and state rights; the constitutional problems involved in slavery and in the expansion of the nation. Winter, 2:30. Two hours credit. Jensen.

**\*97. American Constitutional History from 1861 to 1920.**—An examination of the theory of secession; constitutional aspects of the war power; the problem of reconstruction; constitutional questions relating to industrial and economic expansion, insular possessions, and the World War. Spring, 2:30. Two hours credit. Jensen.

(Courses 90, 91, 92, 95, 96, 97 are recommended for students intending to study law.)

### Graduate Work

**101. Research**—Open to properly qualified graduate students. Registration only after consultation. Hours and credit to be arranged. Jensen and Snow.

## HORTICULTURE

Assistant Professor Morris, Professor Tanner

Students majoring in Horticulture are required to take the following: 1, 3, 4, 6, 51, 53, 54, 57, 58, 59. Botany 12 should be taken the first year.

### Lower Division Courses

**1. Principles of Pomology.**—The principles underlying profitable orchard management. Profits will be emphasized. History of orcharding in the United States, methods of planting, selection of locations and sites, marketing, storage, harvesting, thinning, proper care of the trees. Autumn, M, W. F., 8:30, laboratory M. 2:30-5:30. Four hours credit. Morris.



**2. General Economic Entomology.**—(See Zoology and Entomology 34.) Tanner.

**3. Olericulture.**—The underlying principles of home and commercial vegetable production. Production. Production for better profits emphasized. Spring. M. W. F., 8:30, laboratory M., 2:30-5:30. Four hours credit. Morris.

**4. Plant Propagation.**—Sexual and asexual means of propagation studied, spores, seeds, grafting, budding, cutting, layering, separation. Winter. T. Th., 10:30, laboratory W., 2:30-5:30. Three hours credit. Morris.

**5. Home Landscaping and Plant Materials.**—Designing of city and county homes. Study of shrubs, flowers, trees and lawn grasses. Appreciation of natural beauty. Designed for women as well as men. Autumn. T. Th., 9:30, laboratory W., 2:30-5:30. Three hours credit. Alternates with Horticulture 52. Morris.

**6. Small Fruits.**—A study of varieties, propagation, cultural methods, pruning, training, insect and disease control, and harvesting. Crops studied are grapes, strawberries, raspberries, dewberries, blackberries, currants and gooseberries. Spring, T. Th., 10:30. Laboratory W., 2:30-5:30. Three hours credit. Morris.

### Upper Division Courses

**51. Origin and History of Cultivated Plants.**—Study of origin of species and varieties. Changes and adaptation of plants. Interesting historical facts of plants. Winter, T. Th., 9:30. Two hours credit. Morris.

**52. Principles of Landscape Design.**—History of landscape architecture. Art in landscape gardening. The arrangement of buildings, walks, drives, planting of flowers, shrubs and trees. The following are

studied: home and public grounds, village improvement, streets, parks, playgrounds, cemeteries. Spring, T. Th., 9:30, laboratory. T., 1:30-4:30. Three hours credit. Alternates with Horticulture 5. (Not given this year.)

**53. Systematic Pomology.**—Emphasis placed on identification of fruits and fruit trees. Wild and cultivated species studied. Development of varieties from species. Description and nomenclature. Autumn, T. Th., 10:30, laboratory, F., 2:30-5:30. Three hours credit. Morris.

**54. Fundamentals of Fruit Production.**—A technical course based upon plant physiology and morphology as applied to fruit production. Nutrition, water relations, winter injury, pollination problems, physiology of pruning, climatic factors will be studied. Winter. Daily, 8:30. Five hours credit. Morris.

**55. Commercial Gardening.**—A study of large scale production for canning factories, special and general markets. Autumn, T. Th., 8:30. Two hours credit. (Not given this year.)

**56. Practical Problems in Horticulture.**—A study of horticultural problems in Utah. Orchards and plantations will be visited and studied. How to make more money on the farm will be emphasized. Spring. Laboratory. Time to be arranged. One hour credit. Morris.

**57. Plant Breeding.**—A study of plant genetics in relation to improvement of plants. Methods of hybridizing and selection for the development of plant varieties, as practiced in Europe and America. Prerequisite, Zoology 78. Winter, M. W. F., 10:30. Three hours credit. Morris.

**58. Diseases of Cultivated Plants.**—See Botany 70. Students taking Botany 70 may get credit in Horticulture. Five hours credit. Morris.

**59. Seminar.**—A review of the research work being done at the various Experiment Stations. For seniors majoring in Horticulture. One hour credit. Time to be arranged. Morris.

### Graduate Courses

**101. Methods of Research.**—Methods used in the investigation of horticultural problems. Study of published reports, outlining, methods of attack. Time and credit to be arranged. Morris.

**102. Research.**—Students who are qualified are required to do some horticultural research problems. Time and credit to be arranged. Morris.

## HOUSEHOLD ADMINISTRATION

Miss Warnick, Associate Professor Larsen

### Lower Division Courses

**25. Household Problems**—This course will present the most important problems in the organization and management of the household, including a simple study of the family income and its expenditure. Open to housewives and to students not majoring in Home Economics. Winter. M. W. F., 9:30. Three hours credit. Warnick.

### Upper Division Courses

**51. Teachers Course.**—Home care of the sick. Prerequisite, Botany 21. Autumn. T. Th., 9:30. Two hours credit. Warnick.

**55. Child Care.**—This course deals with problems of nutrition and hygiene of the mother, infant, and pre-school child. Physical and mental standards of normal development; agencies working for child welfare; home influences and the care and training of children. For students majoring in Home Economics,

Zoology and Entomology 50 should precede or parallel the course. Winter. M. W. F. Three hours credit. Warnick.

Note. Household Administration 51 and 55 are designed for teachers of home nursing and child care, yet will be of value to mothers and social workers.

**61. Home Management.**—The study of the organization and management of the home, including home ideals, methods of work, division of time in the household and household tools. Autumn. M. W. F., 9:30. Three hours credit. Warnick.

**68. Home Planning and Applied Art.**—Historic development of the house. Study of American styles of home architecture. Proper location and environment for the home. House planning, study of plans and specifications. Effect of form, line and color. Two recitations and one studio hour. Winter. M. W. F., 1:30. Two hours credit. Larsen.

**69. Home Planning and Applied Art.**—Continuation of Household Administration 68. Home furnishing. Study of walls and wall finishes, floors and floor finishes, lighting, draperies, upholstering, furniture, pictures, bric-a-brac. Study of scale, color, texture, structural harmony and the proper use of ornament. Spring. M. W. F., 1:30. Two hours credit. Larsen.

**71. Economics of the Household.**—A study of the household in its economic and social relation, including a study of the family income and its expenditure. Prerequisites, Sociology 11 or Economics 11. Winter, T. Th., 9:30. Two hours credit. Warnick.

**80. Methods.** — Methods of teaching Home Economics. Aims, organization of subject matter, lesson plans, course of study, equipment. Prerequisite, Secondary Teaching 51, for seniors majoring in Home



**Economics.** Spring. M. W. F., 8:30. Three hours credit. Warnick.

**Note.** This counts toward a major in Foods and Nutrition or in Clothing and Textiles and is required of all students majoring in these departments.

### **LIBRARY**

Miss Ollorton, Mrs. Gillespie, Mrs. Brown

**11. Use of Books and Libraries.**—The purpose of this course is to help students to become efficient in using books and libraries. The use of reference books and an understanding of the card catalog will receive special emphasis. Autumn, Winter or Spring. 3:30. Th. One hour credit. Ollorton.

### **MATHEMATICS**

Professor Eyring, Assistant Professor Marshall,  
Mr. Christensen

#### **Lower Division Courses**

**5. Shop Mathematics.**—Belt and pulley speeds, gear ratio, taps, threads, building problems, etc. Autumn. Daily. Five hours credit.

**11. Plane and Spherical Trigonometry.**—The study of the trigonometric functions of angles and the solution of triangles, trigonometric equations and the theory and use of logarithms. The course is fully illustrated by practical problems. Autumn. 9:30. Daily. Freshman year. Five hours credit. Marshall.

**12. College Algebra.**—A brief review of high school Algebra; quadratic equations; permutations and combinations; determinants, etc. Winter. 9:30. Daily. Freshman year. Five hours credit. Marshall.

**13. Graphical and Statistical Methods.**—The

graphical representation of data, method of averages, measurement of variability, correlation, probable errors, etc. Spring. 9:30. M. W. F. Three hours credit. Eyring.

**35. Mathematical Theory of Investments**—Application of Algebra to general business problems, such as annuities, amortization, capitalization, depreciation, sinking fund, bond values and building and loan association. Prerequisites. Mathematics 12 or its equivalent. Spring. 10:30. M. W. F. Three hours credit. Marshall.

### Upper Division Courses

**50. Analytic Geometry**.—A study of rectangular co-ordinates, straight line, circle, parabola, ellipse, hyperbola, transfer of coordinates, etc., with an introduction to differential calculus. Prerequisites: Mathematics 11 and 12. Autumn. 8:30. Daily. Five hours credit. Eyring.

**51. Differential and Integral Calculus**.—Continuation of 50. Functions and their graphical representation; differentiation, rate of change of a function; integration as the limit of the sum; definite integrals; expansion in series; indeterminate forms; partial differentiations; and multiple integration, with geometrical applications to areas and volumes and with mechanical applications to attraction, moment of inertia, etc. Winter. 8:30, Daily. Five hours credit. Eyring.

**52. Differential and Integral Calculus**.—Continuation of 51. Spring, 8:30. Daily. Five hours credit. Eyring.

**61. Definite Integrals**.—The study of the properties and methods of computing definite integrals with applications of Physics and Geometry. Byerly's Integral Calculus will be used as a text. Junior or Senior

year. Autumn, 8:30. Four hours credit. (Not given this year.)

**\*71. Differential Equations.**—The study of differential equations of the first order, linear differential equations, total and partial differential equations, with numerous applications to Physics. Junior or senior year. Autumn, 8:30. Three hours credit. Marshall.

**\*72. Differential Equations.**—Continuation of 71. Winter, 8:30. Three hours credit. Marshall.

**86. Analytical Mechanics.**—The general principles of mechanics; the statics and dynamics of particles, rigid bodies and fluids. Spring, 8:30. Four hours credit. M. T. Th. F. Marshall.

### Graduate Course

**101. Vector Analysis.**—Fundamental operations of vector analysis and its application to mechanics and other branches of mathematical physics. Winter, M. W. F. Three hours credit. Eyring.

Students who major in Mathematics have the following courses prescribed: Mathematics 11, 12, 13, 50, 51, 52, 71, 72.

## MECHANIC ARTS

Assistant Professor Snell, Mr. Bigelow

### AUTO MECHANICS

#### Lower Division Courses

**11. Elementary Auto Mechanics.**—Construction of the automobile and an elementary study of the principles involved. Lubrication, assembling and repairing of brakes, rear axles, transmission systems and engine. Drafting recommended as parallel course. Lectures and demonstrations twice a week. Autumn. Daily, 3:30-5:30. Three hours credit. Bigelow.

**12. Elementary Auto Mechanics.**—Construction and adjustment of carburetors and ignition systems. Winter. Daily, 3:30-5:30. Three hours credit. Bigelow.

**13. Elementary Auto Mechanics.**—Ignition, timing, "trouble shooting," battery work and starting and lighting systems. Spring. Daily, 3:30-5:30. Three hours credit. Bigelow.

### WOODWORK

**11. Elementary Construction.**—This course is designed (1) for the student who wishes training in the fundamental principles preparatory to pursuing this line of work, or (2) for the student who has had this training but wishes only a general course that will enable him to construct the simpler buildings, etc, in and around the farm and home, such as gates, fences and farm buildings. Attention is given to individual needs. Students should have had or should be taking drafting as a parallel course. Autumn. M. T. W. Th., 1:30-3:30. Two or three hours credit according to time. Credit given on the basis of three hours credit for 9 hours application each week. Snell.

**12. Elementary Construction.**—Winter. Continuation of 11. M. T. W. Th. Snell.

**13. Elementary Construction.**—Spring. Continuation of 12. Daily, 1:30-3:30. Snell.

**21. Cabinet Construction.**—This course is designed to teach the principles of cabinet construction. After the problem is chosen, drawing and blueprints are submitted and the article is made to conform to these. Training is given in the use of modern wood-working machinery. Woods commonly used in cabinet work are studied as to their adaptability and finishing qualities; veneering, inlaying and hand polishing. Prerequisite, Drafting, 13. Autumn. M. T. W. Th. 1:30-3:30. Snell.



**22. Cabinet Construction.**—Continuation of 21. Winter. M. T. W. Th. Snell.

**23. Cabinet Construction.**—Continuation of 22. Spring. M. W. F. 1:30-3:30. Snell.

### Upper Division Courses

**51. Carpentry.** — This course deals with the theoretical side of building. Location, soil conditions, footings, materials, etc. Application of the steel square to framing. Outside and inside finish. Prerequisite, Drafting 13. Drafting 51 should be taken as a parallel course. Autumn. M. W. F. Time to be arranged. Three hours credit. Snell.

**52. Carpentry.**—Thorough drill in saw filing. Tool practice applied in practical problems growing out of carpentry 51. Fitting and hanging doors and windows, building in cabinets, stair construction and framing. Prerequisites, Carpentry 51 and Drafting 51. Winter. M. T. W. Th. 3:30-5:30. Three hours credit. Snell.

**53. Estimating.**—Interpretation of plans and specifications. Methods of estimating and figuring costs of material and labor for excavations, foundations, cement work, heating, plumbing, painting, etc. Permits, contracts, liens. Prerequisites, Drafting 63. Spring. M. W. F. Time to be arranged. Three hours credit. Snell.

**61. Shop Work.**—Under the supervision of the instructor, students may do advanced work, consisting of the erection of buildings, built-in work, fancy furniture, or novelty work. Complete plans and specifications must be submitted and accepted before work is begun. Prerequisite, Woodwork 51, 52, 53 or their equivalent. Time to be arranged. Credit given on the basis of three hours for nine hours of application each week during the quarter. Autumn. Snell.

**62. Shop Work.**—Continuation of 61. Time, credit, etc., as in 61. Winter. Snell.

**63. Shop Work.**—Continuation of 62. Time, credit, etc., as in 62. Spring. Snell.

## DEPARTMENT OF MODERN AND CLASSICAL LANGUAGES

Professor Cummings, Associate Professor de Jong, and  
Mr. Whetten

### GERMAN

#### Lower Division Courses

**1. Elementary German.**—Designed for those who have had no German. Pronunciation, easy reading, and the fundamentals of grammar. Autumn, 9:30. Five hours credit. de Jong.

**2. Elementary German.**—Prerequisite, German 1 or one year of German in high school. Reading, vocabulary building, and grammar drill. Winter, 9:30. Five hours credit. de Jong.

**3. Intermediate German.**—Prerequisite, German 2. Conversation based on a considerable amount of reading. Grammar drill. Spring, 9:30. Five hours credit. de Jong.

**4. Intermediate German.**—Prerequisite, German 3 or two years of German in high school. Comprehensive study of grammar. Pronunciation drill. Conversation and composition based on reading. Autumn, 10:30. Four hours credit. de Jong.

**5. Advanced German.**—Prerequisite, German 4. Reading, conversation and composition. Winter, 10:30. Four hours credit. de Jong.

**Upper Division Courses**

**54. Advanced German.**—Prerequisite, German 3 or two years of German in high school or fifteen hours credit in German. Comprehensive study of grammar. Pronunciation drill. Conversation and composition based on reading. Autumn, 10:30. Four hours credit. de Jong.

**55. Advanced German.**—Prerequisite, German 4 or 54. Reading, conversation and composition. Winter, 10:30. Four hours credit. de Jong.

**56. Advanced German Reading.**—Prerequisite German 5 or 55. Reading from the general field, including drama, fiction, magazine articles, newspapers, etc. Spring, 10:30. Four hours credit. de Jong.

**61. German Composition and Conversation.**—Prerequisite, German 5 or 55. Spring, 10:30. Two hours credit. de Jong.

**71. Modern German Novel.** — Prerequisite, German 5 or 55. Spring, 10:30. Two hours credit. de Jong.

**75. Modern German Drama.** — Prerequisite, German 5 or 55. Spring, 10:30. Two hours credit. de Jong.

**81. Contemporary German Civilization.**—Open to all students. The life, customs, sciences, art, etc., of present-day Germany. Lectures given in English. Outside reading may be done in English or German. Spring, 10:30. Two hours credit. de Jong.

**\*91, 92, 93. Seminar in German.**—For advanced students. Each student pursues an individual problem in German language, literature or civilization. Especially designed for prospective teachers of German. Each course two hours credit. Any quarter. de Jong.

## FRENCH

## Lower Division Courses

1. **Elementary French.**—Designed for those who have had no French. Pronunciation, easy reading, and the fundamentals of grammar. Autumn, 2:30. Five hours credit. Cummings.

2. **Elementary French.**—Prerequisite, French 1 or one year of French in high school. Reading, vocabulary building, and grammar drill. Winter, 2:30. Five hours credit. Cummings.

3. **Intermediate French.**—Prerequisite, French 2. Conversation based on a considerable amount of reading. Grammar drill. Spring, 2:30. Five hours credit. Cummings.

4. **Intermediate French.**—Prerequisite, French 3 or two years of French in high school. Comprehensive study of grammar. Pronunciation drill. Conversation and composition based on reading. Autumn, 3:30. Four hours credit. Cummings.

5. **Advanced French.**—Prerequisite, French 4. Reading, conversation and composition. Winter, 3:30. Four hours credit. Cummings.

## Upper Division Courses

54. **Advanced French.**—Prerequisite, French 3 or two years of French in high school or fifteen hours credit in French. Comprehensive study of grammar. Pronunciation drill. Conversation and composition based on reading. Autumn, 3:30. Four hours credit. Cummings.

55. **Advanced French.**—Prerequisite, French 4 or 54. Reading, conversation and composition. Winter, 3:30. Four hours credit. Cummings.

56. **Advanced French Reading.**—Reading from



the general field, including drama, fiction, magazine articles, newspapers, etc. Spring, 3:30. Four hours credit. Cummings.

**61. French Composition and Conversation.**—Prerequisite, French 5 or 55. Spring, 3:30. Two hours credit. Cummings.

**71. Modern French Novel.**—Prerequisite, French 5 or 55. Spring 3:30. Two hours credit. Cummings.

**75. Modern French Drama.**—Prerequisite, French 5 or 55. Spring, 3:30. Two hours credit. Cummings.

**81. Contemporary French Civilization.**—Open to all students. The life, customs, science, art, etc., of present day France. Lectures given in English. Outside reading may be done in English or French. Two hours credit. Spring, 3:30. Cummings.

**\*91, 92, 93. Seminar in French.**—For advanced students. Each student pursues an individual problem in French language, literature, or civilization. Especially designed for prospective teachers of French. Two hours credit for each course. Any quarter. Cummings.

### SPANISH

**1. Elementary Spanish.**—Designed for those who have had no Spanish. Pronunciation, easy reading, and the fundamentals of grammar. Autumn, 1:30. Five hours credit. Whetten.

**2. Elementary Spanish.**—Prerequisite, Spanish 1 or one year of Spanish in high school. Reading, vocabulary building, and grammar drill. Winter, 1:30. Five hours credit. Whetten.

**3. Intermediate Spanish.**—Prerequisite Spanish 2. Conversation, based on a considerable amount of reading. Grammar drill. Spring, 1:30. Five hours credit. Whetten.

**4. Intermediate Spanish.**—Prerequisite, Spanish 3 or two years of Spanish in high school. Comprehensive study of grammar. Pronunciation drill. Conversation and composition based on reading. Autumn, 1:30. Four hours credit. de Jong.

**5. Advanced Spanish.**—Prerequisite, Spanish 4. Reading, conversation and composition. Winter, 1:30. Four hours credit. de Jong.

### Upper Division Courses

**54. Advanced Spanish.**—Prerequisite, Spanish 3 or two years of Spanish in high school, or fifteen hours credit in Spanish. Comprehensive study of grammar. Pronunciation drill. Conversation and composition based on reading. Autumn, 1:30. Four hours credit. de Jong.

**55. Advanced Spanish.**—Prerequisite, Spanish 4 or 54. Reading, conversation and composition. Winter, 1:30. Four hours credit. de Jong.

**56. Advanced Spanish Reading.**—Reading from the general field, including drama, fiction, magazine articles, newspapers, etc. Spring 1:30. Four hours credit. de Jong.

**61. Spanish Composition and Conversation.**—Prerequisite, Spanish 5 or 55. Spring, 1:30. Two hours credit. de Jong.

**71. Modern Spanish Novel.**—Prerequisite, Spanish 5 or 55. Spring, 1:30. Two hours credit. de Jong.

**75. Modern Spanish Drama.**—Prerequisite, Spanish 5 or 55. Spring, 1:30. Two hours credit. de Jong.

**81. Contemporary Spanish Civilization.**—The life, customs, science, art, etc., of present day Spain and Spanish America. Lectures given in English. Outside reading in Spanish or English. Spring, 1:30. Two hours credit. de Jong.

**\*91, 92, 93. Seminar in Spanish.**—Each student pursues an individual problem in Spanish language, literature, or civilization. Especially designed for prospective teachers of Spanish. Two hours credit for each course. Any quarter. de Jong.

### LATIN

#### Lower Division Courses

**Elementary Latin.**—Mastery of declensions and conjugations. Correlation of Latin originals with English derivatives. Autumn, 8:30. Five hours credit. Whetten.

**2. Elementary Latin.**—Easy reading and grammar. Winter, 8:30. Five hours credit. Whetten.

**3. Intermediate Latin.**—Reading and grammar. Spring, 8:30. Five hours credit. Whetten.

**4. Intermediate Latin.**—Prerequisite, Latin 3 or two years of Latin in high school. Comprehensive study of grammar. Reading and composition. Autumn, 8:30. Four hours credit. Cummings.

**5. Advanced Latin.**—Prerequisite, Latin 4. Readings from the classics. Composition. Winter, 8:30. Four hours credit. Cummings.

#### Upper Division Courses

**54. Advanced Latin.**—Prerequisite, Latin 3 or two years of Latin in high school. Comprehensive study of grammar. Reading and composition. Autumn, 8:30. Four hours credit. Cummings.

**55. Advanced Latin.**—Prerequisite, Latin 4 or 54. Readings from the classics. Composition. Winter, 8:30. Four hours credit. Cummings.

**56. Advanced Latin.**—Prerequisite, Latin 5 or 55. Readings from the classics. Winter, 8:30. Four hours credit. Cummings.

## PHONETICS

## Lower Division Course

**1. Practical Phonetics.**—The elementary principles of speech mechanism in their relation to correct diction. This course correlates with courses in Dramatic Art, Public Speaking, and Vocal Music. (See Public Speaking and Dramatic Art 42.) Spring, 8:30. Two hours credit. Cummings and de Jong.

## MUSIC

Professor Jepperson-Madsen; Associate Professor Sauer; Assistant Professors Madsen, Robertson; Mr. Nelson, Mr. Hansen, Mr. McAllister, Mr. Booth, Mr. Fitzroy, Mrs. Packard, Miss Jepperson, Mrs. Heaton, Mr. Olsen, Miss Johnson.

The thirty hours of music credit required of those who major in music must include the following: Piano 3 hours, Harmony 6 hours, Solfeggio 4 hours, History and Appreciation 3 hours, Vocal Culture 1 hour, and Vocal or Instrumental Ensemble 6 hours. These requirements are subject to change where conditions warrant individual consideration.

Private courses are indicated by a hyphen and the letter p (-p) following the number of the course. In the instrumental division the letter immediately following the number indicates the instrument; e. g., 7 p-p means course 7 private piano, 3t-p means course 3 private trombone.

## THEORY OF MUSIC

## Lower Division Courses

**1, 2, 3. Solfeggio.**—Rudiments of music; intervals; dictation; sight singing. Autumn, Winter, and Spring. Two hours credit each quarter. Madsen.

**7, 8, 9. Harmony.**—Intervals; primary and second-



ary triads; dominant seventh and ninth chords; diminished seventh chords; open harmony. Autumn, Winter and Spring. Three hours credit each quarter. Robertson.

10, 11, 12. **History and Appreciation.**—Alien musical systems, ancient and modern. Medieval and modern music. How to listen to music. Demonstrations. Autumn, Winter, and Spring. Three hours credit each quarter. Madsen.

13. **Public School Methods.**—Special technique of instruction and materials for the grades; class demonstrations and supervised teaching. Any quarter, three hours credit. McAllister.

### Upper Division Courses

51, 52, 53. **Solfeggio.**—Prerequisite Theory of Music 1, 2, and 3. Training in advanced sight singing. *Madsen. Autumn, Winter, Spring. Two hours credit each quarter. Madsen.*

54, 55, 56. **Harmony.**—Second Year Harmony. Prerequisite Theory of Music 7, 8, and 9. Modulation; secondary seventh and altered chords; non-harmonic tones; modern harmony. Robertson. A. W. S.

*2 hrs. cred. each quarter.*  
60, 61, 62. **Form and Analysis.**—Prerequisite Theory of Music 7, 8, 9, 54, 55, and 56. Study of musical form, from the sections to the sonata form; harmonic analysis. Autumn, Winter, and Spring. Two hours credit each quarter. Madsen.

63, 64, 65.—**Counterpoint.**—Prerequisite Theory of Music 7, 8, 9, 54, 55, and 56. Strict counterpoint in the various species; free counterpoint; double counterpoint. Autumn, Winter and Spring. Two hours credit each quarter. Madsen.

66, 67, 68. **Canon and Fugue.**—Prerequisite Theory of Music 63, 64, and 65. Autumn, Winter, and Spring. Two hours credit each quarter. Madsen.

**69. Instrumentation.** — Prerequisite, Theory of music 7, 8, and 9. Arranging in solo, duet, trio, and quartet form. Autumn, two hours credit. Madsen.

**70. Instrumentation.** — Prerequisite, Theory of Music 7, 8, 9, and 69. Study of orchestra instruments and arranging for orchestra. Winter. Two hours credit. Madsen.

**71. Instrumentation.** — Prerequisite, Theory of Music 7, 8, 9, 66, and 67. Study of band instruments and arranging for band. Spring. Two hours credit. Sauer.

**76. Public School Methods.**—Special technique of instruction and materials for the junior and senior high schools. Class demonstration and supervised teaching. Winter. Two hours credit. Hanson.

**80. School Music Supervision.**—A course designed to prepare music teachers to supervise music in grades and high schools; outlining of work to be done; building and conducting school orchestras and bands. Spring. Two hours credit. McAllister.

## INSTRUMENTAL MUSIC

### Lower Division Courses

**1, 2, 3, 4, 5, 6. Band.**—Admission by consent of director. Daily. Autumn, Winter, and Spring. One hours credit each quarter. Sauer.

**7, 8, 9, 10, 11, 12. Orchestra.**—Admission by consent of director. Daily, Winter and Spring. One hour credit each quarter. Robertson.

**13, 14, 15-p. The Art of Accompanying.**—Training and supervised practice in the art of accompanying on the piano and organ, privately or in groups. Time and tuition to be arranged with the instructor. Autumn, Winter, and Spring. One hour credit each quarter. Nelson.

**1, 2, 3p-p. Piano.**—Study of the scales in different rhythms and touches; Czerny, Op. 299, Book IV; Mendelssohn's "Songs Without Words," etc. Autumn, Winter, and Spring. One hour credit each quarter. Nelson, Hanson, Fitzroy, Jepperson, Heaton and Johnson.

**4, 5, 6p-p. Piano.**—Scales in double thirds, fourths and sixths; "Cramer-Bulow Studies"; and classical compositions. Autumn, Winter, and Spring. One hour credit each quarter. Nelson, Hanson, Fitzroy, Jepperson, Heaton and Johnson.

**7p-p. Piano Ensemble.**—The fundamentals of ensemble playing and the playing of duets at one and two pianos. Autumn, Winter or Spring. One hour credit. Nelson.

**8p-p. Sight Reading.**—Four, six, and eight hand arrangements. Autumn, Winter or Spring. One hour credit. Nelson.

**9p-p. Piano Ensemble.**—More difficult ensemble pieces and public rendition of same. Autumn, Winter or Spring. One hour credit. Nelson.

**10p-p. Piano Pedagogy.**—Methods and problems of piano teaching in the elementary grades. Autumn, Winter, or Spring. One hour credit. Nelson.

**11, 12, 13p-p. Piano Methods.**—Lectures and demonstrations. The application of child psychology and pedagogy to music study and teaching. Autumn, Winter, and Spring. One hour credit, each quarter. Hanson, Fitzroy.

**14, 15, 16p-p. Piano Normal Training.**—Practical experience for the prospective teachers. Pupils are assigned to the student who teaches under supervision. Autumn, Winter, or Spring. One hour credit each quarter. Hanson, Fitzroy.

**1, 2, 3v-p. Violin.**—Hohman, books I and II; Sevcik, Elementary Studies; Sitt, Op. 32, book I; Wohlfahrt. One hour credit each quarter. Autumn, Winter, and Spring. Robertson, Booth.

**4, 5, 6v-p. Violin.**—Hohman, books III and IV; Sitt Op. 32 book II; Kayser studies; Mazas, Op. 36; Schradiek; Dont Op. 37; Solos in the various positions. One hour credit each quarter. Robertson, Booth.

**1, 2, 3c-p. Cornet.**—Rudiments of music; mouth and lip positions; tone production; correct breathing and fingering. Autumn, Winter, and Spring. One hour credit each quarter. Sauer.

**4, 5, 6c-p. Cornet.**—Intervals; slurs; syncopation; the triplet; the double dot; marks of abbreviation and expression. Autumn, Winter, and Spring. One hour credit each quarter. Sauer.

**1, 2, 3b-p. Baritone.** — Autumn, Winter, and Spring. One hour credit each quarter. Sauer.

**11, 12, 13b-p. Bassoon.** — Autumn, Winter, and Spring. One hour credit each quarter. Sauer.

**21, 22, 23b-p. Bass (Tuba).**—Autumn, Winter, and Spring. One hour credit each quarter. Sauer.

**11, 12, 13, 14, 15, 16c-p. Clarinet.** — Autumn, Winter, and Spring. One hour credit each quarter. Sauer, Madsen.

**1, 2, 3d-p. Drums and Timpani.**—Autumn, Winter, and Spring. One hour credit each quarter. Sauer.

**1, 2, 3f-p. Flute.**—Autumn, Winter, and Spring. One hour credit each quarter. Nelson.

**11, 12, 13, 14, 15f-p. French Horn.** — Autumn, Winter, and Spring. One hour credit each quarter. Sauer.



**1, 2, 3o-p. Oboe.**—Autumn, Winter and Spring. One hour credit each quarter. Sauer.

**11, 12, 13o-p. Organ.** — Autumn, Winter and Spring. One hour credit each quarter. de Jong.

**1, 2, 3, 4, 5, 6s-p. Saxophone.**—Autumn, Winter, and Spring. One hour credit each quarter. Sauer.

**11, 12, 13s-p. String Bass.**—Autumn, Winter and Spring. One hour credit each quarter. Sauer.

**1, 2, 3, 4, 5, 6t-p. Trombone.** — Autumn, Winter, and Spring. One hour credit each quarter. Sauer.

**11, 12, 13v-p. Viola.** — Autumn, Winter, and Spring. One hour credit each quarter. Booth, Robertson.

**21, 22, 23, 24, 25, 26v-p. Violin Cello.**—Autumn, Winter, and Spring. One hour credit each quarter. Olsen.

### Upper Division Courses

**51, 52, 53, 54, 55, 56. Concert Band.**—Admission by consent of director. Standard overtures, operatic selections, and miscellaneous military band music. Autumn, Winter, and Spring. Daily. One hour credit each quarter. Sauer.

**57, 58, 59, 60, 61, 62. Concert Orchestra.**—Admission by consent of director. Study of selections, overtures, symphonies, and accompaniments. Autumn, Winter and Spring. One hour credit each quarter. Robertson.

**51, 52, 53p-p. Piano.**—Czerny, "School of Virtuoso"; Bach, "Three Part Inventions"; Sonatas; and a concerto. Autumn, Winter, and Spring. One hour credit each quarter. Nelson, Hanson, Fitzroy, and Jepperson.

~~53~~ 54, 55p-p. Piano.—Bach, "Well Tempered Clavichord"; Beethoven, Sonatos; a concerto and a public recital. Autumn, Winter, and Spring. One hour credit each quarter. Nelson, Hanson, Fitzroy, and Jepperson.

60, 61, 62p-p. Piano Normal Training.—Piano teaching in the higher grades demonstrated and practiced. Autumn, Winter, and Spring. One hour credit each quarter. Hanson, Fitzroy.

51, 52, 53v-p. Violin.—Blumenstengel, Op. 33; Kreutzer; de Beriot; "The Art of Bowing," Tarini; scales, arpeggios, technique of the bow, double stops, Sevcik; advanced solos. Autumn, Winter, and Spring. One hour credit each quarter. Robertson, Booth.

54, 55, 56v-p. Violin.—Fiorillo; Dancla, Op. 73; Dont, Op. 35; Rhode; Bach; concertos; one public recital. Autumn, Winter, and Spring. One hour credit each quarter. Robertson, Booth.

51, 52, 53c-p. Cornet.—Technique; muscular control, artificial fingerings; sight reading; the turn, shake, trill, grace note; and difficult exercises. Autumn, Winter, and Spring. One hour credit each quarter. Sauer.

54, 55, 56c-p. Cornet.—The art of phrasing and expression; velocity playing; trumpet calls; transposition; difficult exercises; and the interpretation of standard solos and cadenzas. Autumn, Winter, and Spring. One hour credit each quarter. Sauer.

61, 62, 63, 64, 65, 66c-p. Clarinet. — Autumn, Winter, and Spring. One hour credit each quarter. Sauer, Madsen.

61, 62, 63, 64, 65, 66o-p. Organ. — Autumn, Winter, and Spring. de Jong.

63p-p. Piano Pedagogy.—Prerequisites, 1 to 6p-p,

and 10p-p. Methods and problems of piano teaching in the higher grades. Spring. One hour credit. Nelson.

51, 52, 53, t-p. Trombone.—Autumn, Winter, and Spring. One hour credit each quarter. Sauer.

71, 72, 73, 74, 75, 76v-p. Violoncello. — Autumn, Winter, and Spring. One hour credit each quarter. Olsen.

78, 79, 80-p. The Art of Accompanying.—Technical study of the principles of artistic accompanying. Privately or in groups. Autumn, Winter, and Spring. One hour credit each quarter. Jepperson-Madsen, Nelson, Hanson.

## VOCAL MUSIC

### Lower Division Courses

1, 2, 3, 4, 5, 6-p. Vocal Culture.—Privately or in groups. Autumn, Winter, and Spring. One or two hours credit each quarter. Jepperson-Madsen, Madsen, McAllister, Packard.

7, 8, 9, 10, 11, 12. Mixed Chorus.—Open to inexperienced singers. Autumn, Winter, and Spring. One hour credit each quarter. Jepperson-Madsen. *Madsen*

13, 14, 15, 16, 17, 18. Ladies Glee Club.—Open to inexperienced singers. Autumn, Winter, and Spring. One hour credit each quarter. Jepperson-Madsen.

13, 14, 15, 16, 17, 18. Male Glee Club.—Open to inexperienced singers. Autumn, Winter, and Spring. One hour credit each quarter. Madsen.

### Upper Division Courses

51, 52, 53, 54, 55, 56-p. Vocal Culture.—Autumn, Winter, and Spring. One hour credit each quarter. Jepperson-Madsen, Madsen, McAllister, Packard.

57, 58, 59, 60, 61, 62. **Mixed Chorus.**—Admission by consent of directors. Autumn, Winter, and Spring. One hour credit each quarter. Jepperson-Madsen.

63, 64, 65, 66, 67, 68. **Ladies Glee Club.**—Admission by consent of director. Autumn, Winter, and Spring. One hour credit each quarter. Jepperson-Madsen.

63, 64, 65, 66, 67, 68. **Male Glee Club.**—Admission by consent of director. Autumn, Winter, and Spring. One hour credit each quarter. Madsen.

81, 82, 83, 84, 85, 86. **Opera and Oratorio.**—Admission by consent of director. Autumn, Winter, and Spring. One hour credit each quarter. Jepperson-Madsen.

87, 88, 89, 90, 91, 92. **Chamber Society of Vocal Art.**—Practice in solo, duet, trio, quartet and other forms of vocal art. Autumn, Winter, and Spring. One hour credit each quarter. Jepperson-Madsen.

42. **Phonetics.**—(See Phonetics 1 in Department of Modern and Classical Languages.) Autumn. One hour credit.

## OFFICE PRACTICE

Professor Holt, Mrs. Roberts, Mr. Johnson

### Lower Division Courses

11. **Shorthand.**—Principles of shorthand writing according to both the Pitman and Gregg systems. Autumn. Daily, 10:30. Four hours credit. Sec. 1, (Pitman) Johnson; Sec. II (Gregg) Roberts.

12. **Shorthand.**—Continuation of course 11. Winter, 10:30. Four hours credit. Johnson and Roberts.

13. **Shorthand.** — Continuation of course 12.



Spring, 10:30. Four hours credit. Johnson and Roberts.

**14. Advanced Shorthand.** — Dictation work. Special attention will be given to reporting forms, and to the development of skillful writers. Autumn, 10:30. Three hours credit. Holt.

**15. Advanced Shorthand.**—Continuation of course 14. Winter, 10:30. Three hours credit. Holt.

**16. Advanced Shorthand.**—Continuation of course 15. Spring. M. W. F., 10:30. Three hours credit. Holt.

**21. Typewriting.** — Touch typewriting, according to standard methods. Autumn, Winter or Spring. Six hours a week. Two hours credit. See instructors for time. Johnson, Roberts.

**22. Typewriting.**—Course 21 continued. Autumn, Winter or Spring.

**23. Typewriting.**—Course 22 continued. Autumn. Winter or Spring.

**24. Advanced Typewriting.** — Autumn, Winter, Spring. Daily. Two hours credit. Johnson, Roberts.

**31. Business English**—The substance and style of business English; clearness in sentences; correctness of dictation; force in sentence structure; force in diction; the paragraph. Business forms and usages; the standards of business usage; the mechanical form of the letter, official and social; remittances; telegrams and cablegrams; the essential qualities of business letters; claims and adjustments; the various kinds of letters; filing systems. Autumn, Sec. I, 8:30, Sec. II, 9:30. Three hours credit. Holt, Roberts.

**32. Business English.**—Continuation of course 31. Winter. Three hours credit. Holt, Roberts.

**33. Business English.**—Continuation of course 32. Spring. Three hours credit. Holt, Roberts.

**38. Office Management and Methods.**—The principles and methods of organization and administration of clerical forces. Office short-cuts in handling routine discussed and demonstrated. Visits made to well organized local offices. The Stenographic Bureau of the institution will be used as a laboratory. Winter, 9:30. Four hours credit. Johnson.

**40. Secretarial Practice.**—A combination laboratory and lecture course involving a correlation of advanced dictation, stenographic practice, and secretarial procedure with subject matter from a wide range of American business activity. Prerequisite, Office Practice 11, 12, 13. Spring, M. W. F., 9:30. Three hours credit. Johnson.

## PHILOSOPHY OF EDUCATION

Professors Woodward, Nuttall, Merrill, Swenson;  
Assistant Professor Nelson

### Lower Division Courses

**1. Elementary Education.** — See Elementary Teaching 1.

**36. Introduction to the Scientific Study of Education.**—The aim of this course is to give the students an idea of the function of the school as a social institution, to aid them in the selection of a specific curriculum which will best meet their educational needs. General school problems and facts about education which should be known by every intelligent citizen will be discussed. Autumn. M. W. F., 10:30. Three hours credit. Woodward.

### Upper Division Courses

**\*72. Community Organization and Leadership.**—  
(See Sociology 51.) Swenson.

**74. Rural Sociology.**—(See Sociology 53.) Nelson.

**81. Science of Education.**—This course should be preceded by a course in General, or Educational Psychology. A consideration of the fundamental problems of educational theory and practice; the aims, standards and content of education. A study of the principles of determining educational values. A summary of the Psychological investigations that have been made relative to the principal school subjects. An introduction to the scientific methods of measuring the results of teaching. This course must precede or be taken in connection with Secondary Training. It should be taken during the junior year. Autumn and Spring., 8:30. M. W. F. Four hours credit. Woodward.

**83. Secondary Education.** — (See Secondary Teaching 53.)

**\*84. Educational Sociology.**—(See Sociology 61.) Swenson.

**\*85. Philosophy of Nature.**—The course deals with a brief survey of the evolution of philosophical thought; the place of philosophy in the solution of problems of modern civilization; with the problem of reality as set forth in various forms of materialism, dualism, and idealism; with the problems of singularism and pluralism. Considerable time is spent upon the problems of self and the status of values. Two hours credit. Spring. Woodward.

**86. History of Education.**—A discussion of the educational theories and practices of the Greek, Roman, and Mediaeval periods of history. Emphasis will be placed upon the following topics: The rise and growth of Christian education, the rise of universities, the renaissance, the development of science and the scientific methods, and the more recent and contem-

porary development of educational theory and practice. Knowledge of European history presupposed. Winter. M. W. F., 10:30. Three hours credit. Woodward.

**\*87. Philosophic Ethics.**—This course will consist of a brief treatment of the evolution of ethical thought. The principal philosophical problems underlying ethical theory will be discussed. There are: materialistic versus purposive evolution, the nature of the self, the status of values. "Are we masters of our own fates?" immortality, monism and pluralism, and democracy and the moral order. This course, and 88 with which it alternates, is designed to meet the state requirements in Ethics. "Truths by Which We Live," by Hodson, will be used as a text. Winter. T. Th., 8:30. Two hours credit. Woodward.

**\*88. Social Ethics.**—This course deals with ethical theory as applied to our industrial and social problems, the present conflict in moral and ethical ideals, the meaning of democracy, the ethics of modern business, the breakdown of Puritan ethics, individualism and Christian ethics, the problems of capital and labor, Bolshevism and reaction. "Introduction to Social Ethics," by Mecklin, will be used as a text. Winter. M. W. F., 8:30. Three hours credit. Woodward.

**\*89. Character Education.**—This course considers education as training for social efficiency, and the school as one of several agencies for such training. It discusses the moral significance of the various studies and activities of the school, direct and indirect moral instruction and moral training. Alternates with course 137. Autumn. T. Th., 8:30. Two hours credit. Woodward.

**\*92. Vocational Education.**—This course will deal with the aims and needs of vocational education; how this type of educational activity answers the demand of society; the place it should fill in the schools to-



day; the types of vocational training that should be fostered under western conditions; the principles governing the determination of the curriculum; the aid extended by state and federal governments. Autumn. Four hours credit. Merrill.

### Graduate Courses

**137. Philosophy of Education.**—Lectures, readings, and discussions. Education will be studied as a social agency in relation especially to other factors at work in a democratic society. The general topic will be a consideration of the aims and methods appropriate to a system of education in a democratic society such as ours. There will be considered in this course such fundamental problems as the relation of the individual and society, subject and object, knowledge and action, the physical and moral. Three hours credit. Woodward.

**143. Education and Nationalism.**—The development of national systems of education in western Europe and America. This course offers a survey of the part which education has played in the development of modern nationalities. Comparative study will be made of the essential features of the most important modern educational means for the attainment of political ends, and colonial educational policies. The part which education may play in the reconstruction of nations, will be considered. Two hours credit. Woodward.

**144. Philosophy as Applied to Education.**—The course deals with the fundamental philosophies of modern times and their bearing and influences upon educational systems in Europe and America. Two hours credit. Spring. Woodward.

**147. Research work in Philosophy of Education.**—Students may be given from two to four hours credit on presentation of a satisfactory thesis on an assigned topic, embodying the results of independent work. The

consent of the instructor is necessary before registering. Autumn, Winter or Spring. Woodward.

**148. Thesis Work.**—The work of this course is largely individual research. The material and the problems studied will be in connection with the master's thesis. Ability to think independently and organize is a prerequisite. Time to be arranged. From four to eight hours credit, depending upon the problems. Woodward.

**150. Graduate Seminar in Education.** — Each alternate Monday from 7:00 to 9:00 P. M.

## PHYSICAL EDUCATION

Professor Roberts, Dr. Oaks, Dr. Merrill, Miss Jeppson,  
Mr. Hart, Miss Lewis

The purpose of the department is primarily to conserve the health and vitality of the students, to establish correct motor habits and to educate for wholesome and efficient living. To offset the undesirable effects of sedentary school life, vigorous exercises in the form of games, gymnastics and competitive athletics is offered. Instruction in personal hygiene is given in connection with the exercise period so that the students may have a theoretical basis as a guide to correct living.

A thorough physical and medical examination will be given each new student upon entering the institution. All freshmen are required to take Physical Education 11, 12 and 13. Upperclassmen are urged to engage in some form of physical exercise. Abundant opportunity is offered for participation in games, sports, hikes, gymnastics, athletics, and dancing.

Students interested in intercollegiate athletic competition in any form will be given opportunity to try out for the athletic teams representing the University, and in case they display sufficient ability to be chosen

as members of these teams, they may substitute this work for the required courses in Physical Education.

The department also offers professional courses which are designed to prepare teachers in physical education, directors of athletics, supervisors of dancing and leaders in play and other forms of social and recreational activities.

### Lower Division Courses

**11. Elementary Physical Education.**—This course is designed for and required of Freshman students. It will include games, athletics, gymnastics, dancing, personal hygiene talks, health interviews, hikes, recreational activities, etc. Autumn, Three periods each week. One hour credit. Women's section at 9:30, 10:30, 2:30. Men's section 8:30, 10:30, 3:30 and 4:30. Roberts, Jeppson, and Hart.

**12. Elementary Physical Education.**—Continuation of Physical Education 11. Winter.

**13. Elementary Physical Education.**—Continuation of Physical Education 12. Spring.

**14. Advanced Physical Education.**—Prerequisite: Physical Education 11, 12, 13. This course will embrace instruction in more advanced types of physical educational activities including gymnastics, apparatus exercises, dancing, etc. Required of students majoring in Physical Education. Autumn. Two periods a week at 2:30. One hour credit. For men and women. Roberts.

**15. Advanced Physical Education.**—Continuation of Physical Education 14. Winter.

**16. Advanced Physical Education.**—Continuation of Physical Education 15. Spring.

**21. Physical Education for Grade Teachers.**—This course is designed to prepare students taking the Nor-

mal Training courses for the teaching of gymnastics, games, folk dancing, rhythmic exercises, etc., to the children in grade schools. Methods of planning and conducting exercise periods will be taught and abundant opportunity for practice in teaching under expert supervision will be given. The course will deal also with the common physical asymmetries to be found among school children and how to detect and treat these defects. A study will be made of school furniture and school work as to their effects upon the growing child. Every student will be expected to train one month during the recess periods of the training school. Required of all Normals. T. Th., 3:30. One hour credit. Jeppson.

**22. Physical Education for Grade Teachers.**—Continuation of course 21. One hour credit. Jeppson.

**26. Elementary Folk Dancing.**—This course will offer instruction in the elementary types of folk and national dances. Autumn. Two periods each week. 9:30. One hour credit. Required of women majoring in Physical Education. Jeppson.

**27. Elementary Folk Dancing.**—This will be a continuation of Physical Education 26. Winter. Two periods each week. 9:30. One hour credit. Required of women majoring in Physical Education. Jeppson.

**28. Elementary Folk Dancing.**—This will be a continuation of Physical Education 27. Spring. Two periods each week. 9:30. One hour credit. Required of women majoring in Physical Education. Jeppson.

**31. Elementary Interpretative Dancing.** — This course will offer instruction in the fundamentals of grace and rhythm. Autumn. Two periods each week. 2:30. One hour credit. Lewis.

**32. Elementary Interpretative Dancing.**—Contin-



uation of Physical Education 31. Winter. Two periods each week. 2:30. One hour credit. Lewis.

**33. Elementary Interpretative Dancing.**—Continuation of Physical Education 32. Spring. Two periods each week. 2:30. One hour credit. Lewis.

### Upper Division Courses

**51. Athletic Coaching and Directing—Foot Ball.**—This course is designed to prepare students for the coaching of foot ball. It will deal with the fundamentals of the game, methods of working out plays, systems of offense and defense, the conditioning of teams, etc. Required of all men majoring in Physical Education. Autumn. Three periods each week. 2:30. Two hours credit. Hart.

**52. Athletic Coaching and Directing—Basket Ball, Wrestling, and Boxing.**—This course is designed to prepare for the coaching of basket ball, wrestling and boxing. Students will be thoroughly drilled in these athletic sports and will be taught methods of teaching and coaching them. A large part of the work will deal with diet of athletes and the best methods of getting them into condition for competition. Required of all men majoring in Physical Education. Winter. Three periods each week. 2:30. Two hours credit. Hart.

**53. Athletic Coaching and Directing — Track, Field, Base Ball, and Tennis.**—This course will deal with the technique of training for the various events in track and field athletics, base ball and tennis. Methods of conducting field meets and tournaments will be taught and the students given experience in assisting in coaching. Required of all men majoring in Physical Education. Spring. Three periods a week. 2:30. Two hours credit. Hart.

**54. Athletics for Women.**—A coaching course in

minor sports including field hockey, soccer, and archery. Required of women majoring in Physical Education. Autumn. M. W. F., 4:30. Two hours credit. Jeppson.

**55. Athletics for Women.**—Continuation of course 54. Coaching in volley ball, catch ball, and basket ball. Required of women majoring in Physical Education. Winter. M. W. F., 4:30. Two hours credit. Jeppson.

**56. Athletics for Women.**—Continuation of course 55. Coaching in track, base ball and tennis. Required of women majoring in Physical Education. Spring. M. W. F., 4:30. Two hours credit. Jeppson.

**61. Advanced Interpretative Dancing.** — This course will offer instruction in dance technique and various interpretative dance forms. Autumn. Two periods each week. 8:30. One hour credit. Lewis.

**62. Advanced Interpretative Dancing.**—Continuation of Physical Education 61. Winter. Two periods each week. 8:30. One hour credit. Lewis.

**63. Advanced Interpretative Dancing.**—Continuation of Physical Education 62. Spring. Two periods each week. 8:30. One hour credit. Lewis.

**71. Play and Game Supervision.** — This course will deal with the theory and practice of play and game supervision. A thorough study of the educational, social, physical and hygienic values of play will be made. During the Autumn quarter the play activities of the first few years of a child's life will be studied and methods of supervising these activities will be taught. Required of all students majoring in Physical Education. Autumn. Three periods each week. 8:30. Three hours credit. Jeppson.

**72. Play and Game Supervision.** — Prerequisite: Physical Education 71. This course is a continuation

of Physical Education 71. It will deal with the play activities of the period of later childhood. Required of all students majoring in Physical Education. Winter. Three periods each week. 8:30. Three hours credit. Jeppson.

**73. Play and Game Supervision.** — Prerequisite: Physical Education 71 and 72. This course is a continuation of Physical Education 72. A study will be made of the play needs of older children and the best methods of meeting these needs. During this course a thorough study of playgrounds will also be made which will cover playground equipment, surfacing, management, etc. Required of all students majoring in Physical Education. Spring. Three periods each week, 8:30. Three hours credit. Jeppson.

**74. Social and Recreational Leadership.** — For description of course see Theology 28, 29, 30.

**75, 76, 77. Scoutcraft.** — For description of course see Theology 25, 26, 27.

**81. Advanced Folk Dancing.** — This course will include a study of the more complex and difficult forms of folk and national dancing. Autumn. Two periods each week. 10:30. One hour credit. Required of all women majoring in Physical Education. Jeppson.

**82. Advanced Folk Dancing.** — Continuation of Physical Education 81. Winter. Two periods each week. 10:30. One hour credit. Required of all women majoring in Physical Education. Jeppson.

**83. Advanced Folk Dancing.** — Continuation of Physical Education 82. Spring. Two periods each week. 10:30. One hour credit. Required of all women majoring in Physical Education. Jeppson.

**91. Applied Anatomy and Kinesiology.** — Prerequisites: Physical Education 11, 12, 13, 14, 15, 16 and a

good college course in physiology. This course will take up the anatomy of the human body with emphasis upon the study of bones, joints, and the skeletal muscles. Careful examination of gymnastic and athletic exercises will be made with reference to their effect upon the function and structure of the body. A study of the physiology of exercise will also be made. Required of all students majoring in Physical Education. Autumn. Five periods each week. 10:30. Five hours credit. Roberts.

**92. Pedagogy of Physical Education.** — Prerequisite, Physical Education 91. This course will deal with a study of the various gymnastic systems, methods of gymnastic teaching, content of exercise periods, arrangement of exercises, methods of commanding and directing, etc. This course will be helpful to all teachers in elementary and high school. Required of students majoring in Physical Education. Winter. Four periods each week. 10:30. Four hours credit. Roberts.

**\*93. Physical Education Administration.** — This course will deal with the organization and administration of departments of physical education and athletics in high school and college and the proper balancing of the various activities associated with these departments. The course is designed for Physical Directors, School Principals, Recreational Directors, etc. Required of all students majoring in Physical Education. Open to all graduates. Spring. Four periods each week. 10:30. Four hours credit. Roberts.

## PHYSICS

Professor Eyring, Assistant Professor Marshall,  
Mr. Christensen

**11. Elementary Physics.**—A first course in heat and mechanics designed for students who do not offer



physics for entrance to the University. The principles studied will be fully illustrated with lecture table demonstrations. Students are advised to accompany this course with the laboratory course 14. Not open to students who have had high school physics; they should register for 31 or 41. Autumn. T. Th., 10:30. Two hours credit. Eyring.

**12. Elementary Physics.**—Continuation of 11. A first course in sound and acoustics designed for students of music and dramatic art, but open to any student who may or may not have had entrance physics. Students are advised to accompany this course with the laboratory course 14. Winter. T. Th., 10:30. Two hours credit. Eyring.

**13. Elementary Physics.**—Continuation of 12. A first course in electricity and light designed for students who do not present entrance physics. Students are advised to accompany this course with the laboratory course 14. Not open to students who have had high school physics. Spring. T. Th. at 10:30. Two hours credit. Eyring.

**14. Elementary Experimental Physics.**—A laboratory course designed to accompany courses 11, 12 and 13. Laboratory period, Autumn, Winter and Spring, M. W., 3:30-5:30. Credit, one or two hours per quarter depending on the amount of work done. Eyring.

**31. Household Physics.**—A first course in the elements of mechanics and heat especially adapted to the needs of students of home economics. The laboratory work will consist of projects in the mechanics of household machinery, in the principles of home plumbing, in heating, ventilating, etc. Autumn. Two lectures, T. Th., at 10:30 and one two-hour laboratory period a week. Three hours credit. Eyring.

**32. Household Physics.**—A first course in the ele-

ments of sound. Continuation of course 31. The laboratory work consists of projects in the construction of musical instruments, in the principles of acoustics, etc. Winter. Two lectures. T. Th., at 10:30 and one two-hour laboratory period a week. Three hours credit. Eyring.

**33. Household Physics.**—A first course in the elements of electricity and light. Continuation of 32. The laboratory work will consist of a study of the construction of household electrical appliances and fixtures and of projects in their repair, home lighting, etc. T. and Th. at 10:30 and one two-hour laboratory period a week. Three hours credit. Eyring.

**41. General Physics—Mechanics and Sound.**—This course and courses 42 and 43 are more advanced than Physics 11, 12 and 13. They constitute a general College course in physics. The completion of this general course will satisfy the requirements in physics for engineering and medical students; and it is a prerequisite for all the more specialized courses in physics. Prerequisite courses, High School physics, Physics 11, 12 and 13, or Mathematics 11. Freshman or Sophomore year. Daily, 1:30 to 3:30. Five hours credit. Marshall.

**42. Electricity.** — Continuation of 41. Winter. Daily, 1:30 to 3:30. Five hours credit. Marshall.

**43. Heat and Light.**—Continuation of 42. Spring. Daily, 1:30 to 3:30. Five hours credit. Marshall.

### Upper Division Courses

**56. Molecular Physics and Heat.**—Kinetic theory of gases, theory of Brownian movements, methods of measuring molecular magnitudes, laws of thermodynamics and their application to gases, osmotic pressure, change of state, etc. Prerequisites, Calculus and

Physics 41, 42, 43. Senior year. Winter. M. W. F. Three hours credit. Eyring.

**57. Experimental Physics — Molecular Physics and Heat.**—Measurements of specific heat of gases; density, depression of the freezing point, and raising of boiling point of different solutions, etc.; viscosity of liquids and gases, high temperatures. Senior year. Prerequisite, Physics 56. Winter. T. Th. Two hours credit. Christensen.

**65. Electricity and Magnetism.**—General principles of magnetism, and electro-magnetism. Static electricity, direct and alternating currents. J. J. Thompson's "Electricity and Magnetism" will be used for reference. Prerequisites, Calculus and Physics 41, 42, 43. M. and W. at 3:30. Autumn. Two hours credit. Marshall.

**66. Electricity and Magnetism.**—Continuation of 65. M. and W. at 3:30. Winter. Two hours credit. Marshall.

**67. Experimental Physics, Electricity and Magnetism.**—Use of potentiometers, adjustment and use of sensitive galvanometers, calibration of ammeters and voltmeters, accurate measurements of resistance, measurements of earth's magnetic field, etc. This course should be taken in connection with course 65. Prerequisites, Physics 41, 42, 43. Th. and F., 3:30-6:30. Autumn. Two hours credit. Marshall.

**68. Experimental Physics.**—Electricity and Magnetism. Continuation of 67. Th. and F., 3:30-6:30. Winter. Two hours credit. Marshall.

**69. Radio Instruments and Measurements.**—A study of the properties of oscillatory circuits, and the thermionic vacuum tube as a detector, amplifier, and oscillation generator. Prerequisites, Physics 66 and

67. Lecture. T. Th., 8:30. Spring. Two hours credit. Eyring.

70. **Experimental Physics, Radio Instruments and Measurements.**—Laboratory work designed to accompany Physics 69. Two two-hour laboratory periods per week; time to be arranged. Spring. Two hours credit. Eyring and Marshall.

75. **Experimental Optics.**—During the first part of the course experiments outlined in Taylor's Manual of Optics will be preformed, and during the last part special work with the echelon and concave grating will be given. Lecture T. Th. at 3:30. Laboratory M. F. from 3:30 to 6:30. Spring. Four hours credit. Eyring and Marshall.

86. **Analytical Mechanics.**—Fundamental equations of mechanics and their application to physical problems. Prerequisites, Calculus and Physics 41, 42, 43. M. T. Th. F., 8:30. Spring. Four hours credit. Marshall.

87. **Laboratory Arts.** — Glassblowing, frilling, grinding, and polishing; hard and soft soldering; silvering glass; and other miscellaneous processes connected with the construction and use of apparatus in physical laboratory. Autumn. T. and Th. 3:30 to 6:30. Two hours credit. Eyring, and Marshall.

88. **Development of Physics.**—Designed to acquaint the prospective teacher with the historical development and modern trend of Physics. Autumn. T. and Th., 8:30. Two hours credit. Eyring.

89. **Development of Physics.**—Continuation of 88. Winter. T. and Th., 8:30. Two hours credit. Eyring.

91. **Seminar.**—A meeting of the instructors in physics and interested students for the review of current literature of the subject. No credit.



Students who major in physics have the following courses prescribed: Physics 41, 42, 43, 65, 66, 67, 68, 75 or 86.

### Graduate Courses

**101. Theories of Modern Physics.**—A general survey of such topics as 'The Principle of Relativity', 'The Quantum Theory', 'The Structure of the Atom', etc. Autumn. T. Th. Two hours credit. Eyring or Marshall.

**102. Electron Theory.**—Conduction of electricity through gases, thermionic and photoelectric phenomena, electron theory of electric conduction and thermoelectric currents, etc. Winter, T. Th. Two hours credit. Eyring or Marshall.

**103. Quantum Theory and Atomic Structure.**—Origin and development of the quantum hypothesis and its application to molecular physics, photoelectricity, and optics. The Bohr atom and other atomic and molecular models, etc. Spring. T. Th. Two hours credit. Eyring or Marshall.

**110. Research.**—Credit in proportion to the work done and the problem solved. Eyring and Marshall.

### POLITICAL SCIENCE

Professor Jensen, Associate Professor Miller

### Lower Division Courses

**10. National Government of the United States.**—An examination of the historical development of the American government; origin and growth of the Constitution; constitutional rights of the citizen; a detailed study of the executive, legislative, and judicial departments of the national government. This course should be elected in the Freshman year by all who in-

tend to major in Political Science, to be followed in the Winter quarter by Political Science 11. Autumn, 10:30. Four hours credit. Jensen.

**11. State and Local Government in the United States.**—The nature of federal government; the evolution of states from territories; place of the states in the nation; a study of the executive, legislation, and judicial branches of state government. Winter, 10:30. Four hours credit. Jensen.

**12. Political Parties and Party Government.**—A study of the organization and methods of action of political parties in the United States; the development of the party system; convention and direct primary systems; the party system in leading European countries. Spring, 10:30. Four hours credit. Jensen.

**15. The Constitution of the United States.**—This course deals with the history and development of the Constitution of the United States. A study of its fundamental provisions, their interpretation, and their application in the functioning of the American system of government. Two hours credit. (Not given this year.)

**43. Commercial Law.**—Fundamental notions concerning legal principles and institutions; the law governing the formation, operation and effect, and performance of contracts; the law governing the acquisition and transfer or title to real and personal property, and rights based thereon. Leading cases decided by the courts will be examined. Autumn, 8:30. Four hours credit. Miller. (See Finance and Banking 21.)

**44. Commercial Law.**—A study of the law governing Negotiable Instruments, emphasizing the essential characteristics of this class of contracts and its commercial importance, together with rights and liabilities of parties thereto; also a study of the law

governing sales of personal property as distinguished from gifts, barter, and bailments. Reference will be made to the leading cases decided by the courts. Winter, 8:30. Four hours credit. Miller. (See Finance and Banking 22.)

**45. Commercial Law.**—A study of the law governing relationships arising out of business associations; Agency, Partnerships, and Corporations will be studied by an examination of the leading cases decided by the courts. Spring, 8:30. Four hours credit. Miller. (See Finance and Banking 23.)

### Upper Division Courses

**\*50. Principles of Political Science.**—This course aims to present a systematic study of the principles of political science. It deals with the scope and methods of political theory; the origin, basis, and nature of the state; sovereignty; the structure and province of government; citizenship and nationality. This course should be taken by all who major in Political Science. Autumn. 9:30. Four hours credit. Jensen.

**\*56. American Political Theories.**—A study and interpretation of American political ideas from the colonial period to the present with an examination of their influence in the development of American history and government. Two hours credit. (Not given this year.)

**\*63. Municipal Government.**—A study of municipal growth and development in the United States and in some of the principal European countries. Attention is given to municipal structure, organization, and administration. Among the subjects treated in their relation to municipal government are: the history of municipal growth, public improvements, finances,

home rule, legal status, politics, and municipal ownership. Spring. 9:30. Four hours credit. Jensen.

**\*73. Comparative Constitutional Government.**—A study of the organization and operation of the governments of England, France, Italy, Germany, Switzerland, and Russia. Attention is also given to some of the new European governments. Four hours credit. (Not given this year.)

**\*80. International Law.**—A study of the sources, principles, and sanctions of international law; the history of international law; the law of peace, war, and neutrality. Attention is given to the problems growing out of the World War, and to the resulting modifications of international law. Four hours credit. (Not given this year.)

**\*81. The Conduct of American Foreign Relations.**—A detailed study of the nature of the American foreign relations power; the manner in which this power is organized; its position under international law; and an analysis of the constitutional limitations under which it operates. Four hours credit. (Not given this year.)

**\*82. History of American Foreign Policy.**—This course traces the history of American foreign relations from the colonial period to the present. Attention is given to the principal issues of diplomatic controversy and settlement. Four hours credit. (Not given this year.)

**\*90. Constitutional Law of the United States.**—A study of the nature of American constitutional law; function of the judiciary in enforcing constitutions; division of powers between the United States and the protection of persons accused of crime; due process and equal protection of the law; police power, taxation, eminent domain; laws impairing obligation of con-



tract; regulation of commerce; money, banking, and bankruptcy; ex post facto and retroactive laws; jurisdiction of federal courts. Winter. 9:30. Four hours credit. Jensen.

### Graduate Courses

**101. Research.**—Open to properly qualified graduate students. Registration only after consultation. Hours and credit to be arranged. Jensen.

## PSYCHOLOGY

Professor Poulson, Assistant Professor Dusenberry

**Suggestions as to Courses.**—Psychology 11 is the standard foundation course which is usually made a prerequisite to all other courses in university departments of psychology. The courses especially recommended to follow it are:

**General Cultural Interests:**—Psychology 61, 70, 74, 78, 103, 104, and 105.

**Business Interests:**—Psychology 58, 59, 61, 78, and 120.

**Educational Interests:**—Psychology 61, 70, 74, 75, 76, 77, 78, 79, and 120.

**Psychology Major:**—Credit must include not less than ten quarter hours selected from Psychology 61, 70, 74, 78, 103, 104, 105 and 110. Before the end of the junior year courses in general zoology, human physiology, general physics, and statistical methods should have been taken if possible.

### Lower Division Courses

**11. General Psychology.**—An introductory study of mental activity covering in a general way the whole field of modern psychology. The work each week will include not less than one hour devoted to simple experiments and demonstrations. Autumn. Daily. 9:30. Winter. Daily. 10:30. Five hours credit. Poulson.

**21. Elementary Educational Psychology.** — A

general introductory consideration of child nature and the application of psychological principles to the problems of teaching in the elementary school. This course will not be regarded as the equivalent of Psychology 11 as a prerequisite to advanced courses unless it has been followed by Psychology 61. Given each quarter. Section I, 9:30. Section II, 10:30. Four hours credit. Dusenberry.

**25. Psychology of Effective Study.**—An applied course based on the psychological laws of economical learning. Designed especially to help freshmen who desire to improve their habits of study and to gain an introductory knowledge of the nature and value of various types of thought processes. Autumn. T. Th., 10:30. Two hours credit. Poulson.

### Upper Division Courses

**58. Psychology of Advertising.**—A study of the psychological principles underlying effective advertising, notably attention, feeling, association, memory, suggestion, reasoning and action. Prerequisite, Psychology 11 or its equivalent. Winter. M. W., 9:30. Two hours credit. Poulson.

**59. Psychology in Salesmanship and Vocations.**—Applications of psychology to problems of salesmanship, vocational selection, and personnel. Uses of psychological tests in industry. Prerequisite, Psychology 11 or its equivalent. Two hours credit. (Not given this year.)

**61. Experimental Psychology.**—Lectures and simple laboratory experiments intended to give the student an introductory acquaintance with some of the methods used in investigating psychological problems. Prerequisite: Psychology 11, 21 or 71. Winter. Repeated in Spring. Lecture Th., 8:30. Laboratory six hours each week. Time to be arranged. Three hours credit. Poulson.

**66. Psychology and Religion.**—A consideration of some of the most important results of the psychological study of religion as a basis for the interpretation of its meanings in personal and social life. About one-third of the year's course will deal more or less specifically with the application of psychology to the more efficient teaching of religion. Prerequisites: Psychology 11 or its equivalent and at least junior classification. Autumn. T. Th., 11:30. Two hours credit. Poulson.

**67. Psychology and Religion.**—Continuation of 66. Winter. T. Th., 11:30. Two hours credit. Poulson.

**68. Psychology and Religion.**—Continuation of 67. Spring. T. Th., 11:30. Two hours credit. Poulson.

**70. Social Psychology.**—A study of mental life as conditioned by the social environment. Habit, impulse, and intelligence in relation to social conduct. Nature and development of personality. Social significance of language. Social attitudes and adjustments. Meaning of freedom. Prerequisite: Psychology 11 or its equivalent. Autumn. M. W. F., 8:30. Three hours credit. Poulson.

**71. Advanced Educational Psychology.**—A special course for advanced students covering in a very hasty and general way the subject matter of Psychology 11, 74, and 75 emphasizing that of the last two courses named. While this course is designed to meet the minimum requirement in psychology for state certification to teach in high schools, Psychology 74 and one other really advanced course in educational psychology such as Psychology 70, 75, 76, 77, 78, or 79 would meet the requirement better. Not open to students who have credit in Psychology 21, 74, or 75. Spring. Daily. 2:30. Five hours credit. Poulson.

**74. Psychology of Learning.**—This is an advanced course in an important phase of educational psy-

chology. Rather detailed consideration will be given the experimental literature bearing upon the various principles of economical learning. Prerequisite: Psychology 11 or 61. Autumn. M. W. F., 10:30. Spring. M. W. F., 9:30. Three hours credit. Poulson.

**\*75. Psychology of Learning School Subjects.**—The study of laws and conditions of learning in their specific applications to the various school subjects such as language, mathematics, history, science, etc. Prerequisite: Psychology 11 or its equivalent. Winter. T. Th., 9:30. Two hours credit. Poulson.

**\*76. Psychology of Reading.**—This course is intended for advanced students or experienced teachers who wish to familiarize themselves with the recent experimental investigations in the psychology of reading. Prerequisite: Psychology 11 or its equivalent. Two hours credit. (Not given this year.)

**\*77. Psychology of Adolescence.**—This course is especially adapted to help furnish practical teachers and community leaders with a more intelligent understanding of human nature as exhibited in boys and girls during the period of adolescence. The social and moral problems connected with this period will receive special consideration. Prerequisite: Psychology 11 or its equivalent. Spring. T. Th., 9:30. Two hours credit. Poulson.

**\*78. Mental Tests.**—History, theory, and technique of intelligence testing. Various types of tests and the manner of determining their validity. Practice in the actual giving of tests and in the proper scientific use of test results. Four hours credit. (Not given this year.)

**\*79. Psychology of Exceptional Students.**—A brief consideration of the mental characteristics of bright and dull children and how to diagnose their educational



needs. A survey of typical plans for the treatment of bright and dull children will be made. Prerequisite, Psychology 11 or its equivalent. Two hours credit. (Not given this year.)

### Graduate Courses

**103. Advanced General Psychology, (Physiological).**—A rather intensive study of certain phases of general psychology considered from the physiological point of view. The nervous system and its correlation with mental phenomena will be emphasized. Prerequisites: Psychology 11 or its equivalent, one other course in psychology and one in human physiology. Winter. M. W. F., 8:30. Three hours credit. Poulson.

**104. Advanced General Psychology (Integrating Course).**—A critical survey of the field of scientific psychology together with a brief examination of its important postulates. Prerequisites: Psychology 103 and Philosophy of Education 85 or equivalents. Spring. M. W. F., 8:30. Three hours credit. Poulson.

**105. Seminar in Psychology.**—An intensive review of recent and current literature in experimental psychology. Prerequisite: Psychology 11 or its equivalent and senior or graduate classification. Autumn. Occasional meetings to suit the convenience of those who register. Two or three hours credit. Poulson.

**110. Advanced Experimental Psychology.** — A course designed to give students some preliminary training for independent research in psychology. Experiments in learning will usually be emphasized. Prerequisites: Psychology 11 or its equivalent and senior or graduate classification. Winter. Lecture T., 8:30. Laboratory six hours each week. Time to be arranged. Three hours credit. Poulson.

**120. Special Research Problems.**—Individual and cooperative investigations. Usually the work will have

to do with the preparation of a Master's thesis. Prerequisite: Twelve hours of upper division and graduate credit in psychology including Psychology 61 or 110. Also a course in statistical methods. Spring. Time to be arranged. Two to five hours credit. Poulson.

## **PUBLIC SPEAKING AND DRAMATIC ART**

Professors Pardoe and Osmond; Miss Egbert

### **PUBLIC SPEAKING**

#### **Lower Division Courses**

1. **Principles of Speech.**—The elements of speech proper carriage and simple outline of speeches constitute the major portion of this course. The overcoming of selfconsciousness, and the ability to feel at ease is one of the most important problems developed to a profitable conclusion. Autumn. M. W. F., 9:30. Three hours credit. Pardoe.
2. **Open Forum Discussion.**—Encouragement and practice in extemporaneous speech and application of speech principles to debatable material. Winter. M. W. F. Three hours credit. Pardoe. (This course may be taken for upper division credit by consultation with instructor.)
3. **Speech Analysis.**—The study of masterpieces and models of speech composition. Practice in delivery and analysis. Much of this course is planned for platform practice, extemporaneous and impromptu. Each student must try out in one or more of the Student Body forensic activities. Spring. M. W. F., 9:30. Three hours credit. Pardoe. (This course may be taken for upper division credit by consultation with instructor.)
5. **Advanced Debate.**—A course to give intensive

training preparatory for inter-collegiate debating. Winter. Hours by appointment of debating council. Two hours credit.

**\*\*8p-9p-10p. Psychology of Public Speaking.**—Individual analysis of personal strengths and defects, to augment better qualities and to overcome detrimental habits.

**42. Practical Phonetics.**—A course prescribed for all majoring in Public Speaking. Given to aid students to acquire a better understanding of English diction and language dialect. (See Department of Modern Language and Latin. Phonetics 1.)

## DRAMATIC ART

### Lower Division Courses

**11. Elementary Elocution.**—Fundamental principles of dramatic art. This course is intended to introduce students to means and manner of studying the printed page. Thought getting from standard selections of literature is the basis of this course. Elements of memory work developed. Autumn. T. W. Th. F. 8:30. Four hours credit. Section one for normal students primarily. Miss Egbert. Section two for English and Dramatic majors and others who wish a more intensive course in speech arts. Pardoe.

**12. Classical Literature.**—An application of the elements of reading to great scenes of classical literature. Voice and body technique are scientifically treated with relation to their importance to the art of interpretation. Winter. T. W. Th. F. Four hours credit. Section one, Egbert; section two, Pardoe.

**13. Dramatic Monologue.**—Special attention given to the dramatic monologue and soliloquy. The ability to project thought analysis without losing the spirit of selection is given special attention. Spring. M. W.

F., 8:30. Three hours credit. Section one, Egbert; Section two, Pardoe.

**14. Interpretative Literature.**—A study of thought and emotion with relationship to printed page. Character delineation forms great portion of work. American authors given special consideration. Courses 11, 12, and 13 prerequisites. Autumn. M. W. F., 10:30. Three hours credit. Pardoe.

**15. Dialogue and Scene Presentation.**—The great scenes from Shakespeare, Dickens, Tennyson, Bulwer Lytton, Goldsmith and Sheridan form basis of course. Character analysis and presentation. Winter. M. W. F., 10:30. Three hours credit. Pardoe.

**16. Representative Dialect.**—A study of such various dialects as afford opportunity for comparative phonetics. Dialect as an element of humor. Spring. M. W. F., 10:30. Three hours credit. Pardoe.

### Upper Division Courses

**61. Impersonation.**—An advanced course leading to the reading of full programs. Only those who have built a proper voice foundation and can qualify in courses 1, 2, 3, 11, 12, 13, 14, and 15, are eligible. Public recitals form good portion of practice work. Autumn and Winter. M. W. Th., 1:30. Six hours credit. Pardoe.

**62. Methods of Teaching Dramatic Art and of Play Production.**—A course given to better analyze literature, which best offers opportunity for oral delivery and dramatization. Part of time to comparison of readings adopted to silent reading and those most adequate for oral expression. Lectures given by members of the department of Psychology. Selection of material for various grades of the High School, given especial attention. The staging of one act plays comprise portion of course. Students of the course



will assist with major productions of the University. Winter and Spring. M. W. Th. Six hours credit. Time to be arranged. Advanced students, only. (See Secondary Teaching 68.) Pardoe.

**\*\*65p-66p-67p. Relationship of Emotions to Dramatic Technique.**—This course given only to advanced students and deals with gesture technique and its relationship to emotions. Elementary psychology a prerequisite. One hour credit each recitation a week during a quarter.

**71. Vocal Interpretations of Shakespeare.**—(See English 65.) Osmond.

**\*\*Courses having p following the number are private work and require special fees. Given only to students majoring in the subject, or who have marked ability. One hour credit for each recitation a week during a quarter.**

## SECONDARY TEACHING

Professors A. N. Merrill, Nuttall, Woodward, Eastmond, Roberts, Pardoe; Assistant Professors Boyle, Madsen, Nelson, Sudweeks; Miss Warnick; Secondary Training School Faculty

### Upper Division Courses

**51. Organization, Administration, and Teaching in Secondary Schools.**—This course is designed to include a study of methods of teaching in high school, necessary as a prerequisite for practice teaching; and a study of the organization and administration of high schools as outlined in the certification requirement of the state. Courses 51, 52, or 53 may each be taken but credit in all three of these will be required for those desiring credit in practice teaching and recommendation to the State Board of Education for certification. In course 51 emphasis will be placed on methods of

teaching in high schools. Autumn or Winter. Two hours credit. Merrill.

**52. Organization, Administration, and Teaching in Secondary Schools.**—Continuation of course 51. In this course emphasis will be placed on the problems of subject matter and curriculum organization. Autumn or Winter. Two hours credit. Woodward.

**53. Organization, Administration, and Teaching in Secondary Schools.**—Continuation of course 52. During this course special attention will be given to the problems of high school organization and administration. Spring. Two hours credit. Woodward.

**54. Secondary Teaching.**—This is a course in practice teaching under supervision. Each student before receiving credit in the course will make a critical study of one good book on the special methods of teaching his major subject. Approximately 80 hours of participation and responsible class room teaching will be required, but success in the course will be determined by the quality of the work done and not by the number of hours of teaching. The students begin by performing the simpler routine tasks of the class-room and preparing the assignments made to the pupils. They will be permitted to assume responsibility as rapidly as they show ability to do so. A certain minimum of responsible teaching in full charge of the class is required. Each student will train in his major subject unless special arrangements are made for training in other lines. A student must have had advanced Psychology and Philosophy of Education 81 as prerequisites to this course. Secondary Teaching 51, 52, and 53, are to be taken as parallel courses. Before a student is registered he must present from his major professor a statement that his scholarship is sufficiently high to justify his teaching the subject. Hours must be arranged with the Supervisor of Secondary Training before registering. Eight hours credit,

four hours in each of two quarters. Merrill, Boyle, and Secondary Training School Faculty.

**55. Junior High School Organization and Teaching.**—This course will deal with the most vital problems in the organization and methods of teaching in the junior high school. The functions, the objectives, the curricula and courses of study, and technique of teaching on this level will be given special consideration. Students will have the opportunity of observing in the Secondary Training School. Autumn. Two hours credit. Merrill. (Not given this year.)

**58. Art Supervision.**—Two hours credit. (See Art 85.) Eastmond.

**63. Methods of Teaching Agriculture.** — (See Agronomy 67.) Martin.

**64. Methods of Teaching Music.**—Three hours credit. (See Music Theory 77.) Madsen.

**66. Principles of Gymnasium Teaching.**—Five hours credit. (See Physical Education 93.) Roberts.

**67. Methods of Teaching Home Economics.**—Spring. Two hours credit. (See Household Administration 80.) Warnick.

**68. Methods of Teaching Dramatic Art and Play Production.**—(See Dramatic Art 62.) Pardoe.

**\*69. Measurements of High School Teaching.**—A study of tests, scales, etc. now available for use in high school subjects, also a study of the use of intelligence tests in diagnosing and grading students. Some practice will be given in giving and scoring tests, interpreting results, and planning remedial teaching. Open to advanced students only. Spring. Four hours credit. Sudweeks.

**81. Science of Education.**—This course is required

of all students in education who expect to qualify for high school state certification and should be taken during the junior year. Autumn and Spring. Four hours credit. Woodward. (See Philosophy of Education 81.)

**\*92. Vocational Education.**—(See Philosophy of Education 92.)

**\*94. Vocational Guidance.**—In this course a survey will be made of the development in the field of vocational guidance. It will include a consideration of the principles of vocational guidance; early vocational experience as a feature in determining the choice of an occupation; equipment and method of a vocational counsellor; the school as a vocational guidance center; modification of the high school curriculum to facilitate vocational choice; type of reading which will lead to proper vocational adjustment; placement as a function of the schools, relation of vocational guidance to industrial education. Winter. Four hours credit. Merrill.

**\*95. Rural Education Surveys.**—(See Sociology 54.) Nelson.

### Graduate Courses

**101. Special Problems in High School Curriculum with Special Reference to Utah Schools.**—In this course, a careful analysis will be made of the subject matter and student activities now required of students in the different phases of work in the high schools of Utah. The students will investigate the high schools of their special interests for the purpose of ascertaining the nature of the curriculum that is at present being administered, and comparing this with the latest thought in the field of curriculum making. Spring. Three hours credit. Merrill. (Not given this year.)

**102. Problems in Part-time Education.**—This



course deals with the methods and problems of part-time education; the character of the population to be educated, methods of teaching in part-time classes, job analysis and course organization. Hours to be arranged. Two hours credit. Merrill and Woodward.

**147. Research Work in Secondary Teaching.**—In certain courses, students may be given from two to four hours credit on presentation of a satisfactory thesis on an assigned topic embodying the results of independent work. The consent of the instructor is necessary before registering. Merrill, Woodward, Nuttall.

**148. Thesis Work in Secondary Teaching.**—The work of this course is largely individual research under the direction of the professor in charge. The material and the problems studied will be in connection with the master's thesis. From four to eight hours credit, depending upon the problem. Merrill, Nuttall, Woodward.

**150. Graduate Seminar in Education.**—Each alternate Monday, 7:30 to 9:30 p. m.

## SOCIOLOGY

Professor Swenson, Associate Professor Miller,  
Assistant Professors Boyle, Nelson

### Lower Division Courses

**11. Introduction to the Study of Sociology.**—This course is designed to give the ground work for social study. Gives a general view of social organizations, social forces and a practical working theory of the nature of society. Autumn, 2:30. Three hours credit. Swenson.

**12. Elementary Principles of Sociology.**—A study of the structure and functions of the social organiza-

tion. Attention is given to the social population, the social forces and social processes. Winter, 2:30. Three hours credit. Swenson.

**13. Elementary Principles of Sociology.**—Continuation of course 12. Socialization and social control. A study of social laws, forces, and ideals, and their relation to social control. Spring, 2:30. Three hours credit. Swenson.

**41. Juvenile Sociology.**—This course deals with the educational problems of the adolescent, as related to the home, the school, industry, the community, and his own group. The child's moral equipment, his social traits, and moral and sex education through school subjects. History of juvenile delinquency and the study and treatment of delinquents. Autumn. T. Th., 9:30. Two hours credit. Boyle.

### Upper Division Courses

**51. Community Organization and Leadership.**—This course deals with the problems of community life and action, and the methods of promoting them through organization and leadership. Special attention will be given Church organizations in their relation to the recreational, ethical, and spiritual life of the community. Spring, 9:30. Three hours credit. Swenson.

**53. Rural Sociology.**—A course in the study of the conditions of rural life with constructive proposals for economic, educational, recreational, and social betterment. Winter. Three hours credit. Nelson.

**55. Americanization of Foreigners.**—This course is intended for those who expect to teach foreign born or who will be concerned with organizing or supervising the work of Americanization of immigrants. Spring, 1:30. Two hours credit. Swenson. (Not given this year.)

**61. Educational Sociology.**—An introductory study of the principles of educational sociology and their application to the theory and practice of school administration, curricula and methods of instruction. Autumn, 9:30. Three hours credit. Swenson.

**65. Community Welfare.**—A study of local organizations for social, civic and philanthropic work. Special emphasis on case work. Winter, 9:30. Two hours credit. Swenson. (Not given this year.)

**66. Modern Cities.**—A study of the evolution and problems of the modern city, with special emphasis on their economic, ethical, and political influence on modern society. Winter, 9:30. Swenson.

**70. Social Control.**—A study of the means of the control of the individual by groups. Such agencies as public opinion, belief, social suggestions, ceremony, personal ideals, etc., will be studied in detail. Autumn, 9:30. Three hours credit. Swenson. (Not given this year.)

**75. Social Pathology.**—A study of the delinquent, defective, and dependent classes, and a survey of pathological conditions, and processes in modern society. Also a study of benevolent and corrective institutions. Spring, 9:30. Three hours credit. Swenson. (Not given this year.)

**90. Labor Problems.**—See Economics 60.

**91. Labor Legislation.**—See Economics 61.

## THEOLOGY

## THEOLOGY

Professor G. H. Brimhall, Director

Professors Swenson, Holt, Roberts, Maw, Osmond, Reynolds, Eyring, Cummings, Hoyt, Martin, Woodward, Nuttall, Jepperson-Madsen, Pardoe, Snow, Poulson, Cannon; Associate Professors J. M. Jensen, Larsen; Assistant Professors Madsen, Dusenberry, Boyle, Murray Hayes, Romney, H. R. Merrill, Sudweeks, Morris; Messrs, Maeser, Gates, Rowe, Lambert, Hart; Miss Jeppson.

**Lower Division Courses**

1. **Religion and Ethics.**—A survey of the prevalent ethical standards in our society, which regulate our major social adjustments. An estimate of these standards in terms of the fundamental principles and doctrines of the Church. Emphasis on the importance of religion as a fundamental influence in our ethical life. Autumn, T. Th., 11:30. Two hours credit. Miller, Larsen. Lambert, Cummings, de Jong and Hayes.

2. **Religion and Ethics.**—A more detailed study of the religious life as the highest expression of practical standards of social and individual conduct. The virtue of work, sacrifice, and cooperation as means for the attainment of the deepest satisfaction of life. An ascertainment of life's highest values in terms of service and clean living. The problems of spiritual and social progress, and the place and participation of youth in their solution. Winter, T. Th., 11:30. Two hours credit. Miller, Larsen, Lambert, Cummings, de Jong and Hayes.

3. **Religion and Ethics.**—The development of practical codes and standards of conduct as applied to individual and community problems. The problem of leadership and responsibility in spiritual and ethical progress. Spring, T. Th., 11:30. Two hours credit. Miller, Larsen, Lambert, Cummings, de Jong and Hayes.



**4. Literature of the Bible.—(The Prose Forms of the Old Testament.)**—A study of the historical books of the Bible from a literary point of view. The history, the story, the essay, the oration, the parable, the allegory, will be considered, selected from Genesis, Exodus, Deuteronomy, The Judges, The Kings, The Chronicles, Ruth, Esther, Daniel and some of the prophets. Autumn, T. Th., 11:30. Two hours credit. H. R. Merrill and Reynolds.

**5. Literature of the Bible.—(The Poetic and Wisdom Literature of the Old Testament.)**—A study of the Psalms, the Proverbs, Ecclesiastes, Isaiah, The Songs of Solomon and the Book of Job. Winter. T. Th., 11:30. Two hours credit. H. R. Merrill and Reynolds.

**6. Literature of the Bible.—(Literary Forms of New Testament.)**—A study of the speeches of exhortation, the parables, the allegories, the symbolisms of our Lord as they are found recorded in the four gospels; a study of the epistles, the essays, the epigrams, the orations of the apostles as they are found in the epistles and the Acts of the Apostles of the New Testament. Spring. T. Th., 11:30. Two hours credit. H. R. Merrill, and Reynolds.

**7. Ethics and the Teachings of Jesus.**—This course consists of a description of the fundamental principles of right conduct as taught by our Savior. The following ethical problems will be considered: standard of morals, open mindedness, value of Christian ideal life, kinship, moral obligations, relation of thought, desire, will and action. Text: New Testament. Autumn. T. Th., 11:30. Two hours credit. Martin.

**8. Ethics and the Teachings of Jesus.**—A continuation of course 7. Emphasis will be placed on: stability of purpose, sincerity, dependability, courage,

truthfulness, temperance, and industry. Winter. T. Th., 11:30. Two hours credit. Martin.

**9. Ethics and the Teachings of Jesus.**—A continuation of course 8. Attention will be placed on property, marriage, temptation, covetousness, charity, justice, and government. Spring. T. Th., 11:30. Two hours credit. Martin.

**10. Foundations and Fruits of Mormonism.**—The aim of this course is to enlarge knowledge and to develop attitudes and abilities that will enable the students to appreciate the Book of Mormon as a great revelation from God. Incidents connected with the discovery of the plates, the translation of the records, the publication of the book, the contents of the Book of Mormon, and proofs of its authenticity are themes which will be discussed. Assigned reading, lectures, and discussions. Autumn. T. Th., 11:30. Two hours credit. A. N. Merrill, Hoyt, Gates, Holt, and Sudweeks.

**11. Foundation and Fruits of Mormonism.**—This course is designed to give information concerning the restoration of divine authority, the organization of the Church, the foundation principles, the Doctrine and Covenants, and other books as modern revelations and as standard works of the Church. Winter. T. Th., 11:30. Two hours credit. Merrill, Boyle, Maeser, Holt, and Sudweeks.

**12. Foundation and Fruits of Mormonism.**—This course is designed to give information concerning the achievements of the Church in the establishment of new theological ideas and concepts, its educational and missionary systems, its achievements in colonization, its temple activities and temple work. Spring. T. Th., 11:30. Two hours credit. Merrill, Boyle, Maeser, Holt, and Sudweeks.

**13. Prophecy.**—The source of prophecy; its value; Bible prophecies; Book of Mormon prophecies; Doc-

trine and Covenants prophecies; Church History prophecies. Autumn, Winter, or Spring. T. Th., 11:30. Two hours credit. Rowe.

**14. Genealogy.** — This course deals with the mortal existence of man; purpose of earth life; Priesthood and Church as factors in the salvation of the living and dead; the temples of ancient times; the temples of modern times, Temple ordinances with special emphasis on the sacrament of marriage; preparation of family and temple records; family organizations, reunions and home comings. Autumn, Winter, or Spring. T. Th., 11:30. Two hours credit. Romney.

**15. Comparative Christian Religions.**—A study of the important Christian religions of the present day: Catholicism; some of the important sects of Protestantism; Christian Science; and the Salvation Army movement. The origin and history of each will be considered at sufficient length to give a background for a careful analysis of the principles and branches of the modern Christian churches. The course is designed to be of special value to those who may later travel as Latter-day Saint missionaries. Autumn, Winter, or Spring. T. Th., 11:30. Two hours credit. Morris.

**16. The Religious Life and its Development.**—This course deals with the nature of childhood religion, methods of studying children, and the aims of religious education for the various stages of development. Certain problems of teaching that are fundamental to the promotion of growth in religion and germane to the conditions of religious teaching will be taken up, such as training children to think correctly about problems of conduct and social relations; the religious educational power of the family; the practice of prayer; the meaning of faith; the place of the story in religious training; our religious, inherited equipment; the relation of religion and morals; the accumulation

of religious material for religious teaching; and the making of religious plans. Autumn. T. Th., 11:30. Two hours credit. Dusenberry.

**17. The Religious Life and its Development.**—A continuation of course 16. Winter. T. Th., 11:30. Two hours credit. Dusenberry.

**18. The Religious Life and its Development.**—A continuation of course 17. Spring, T. Th., 11:30. Two hours credit. Dusenberry.

**19. Doctrine and Discourse.**—A special study of the religious belief of the Latter-day Saints, concerning: The divine calling of Joseph Smith, the Prophet; God and the Holy Trinity; Transgression and the Fall; the Atonement and Salvation; Faith and Repentance; Baptism; The Holy Ghost; The Sacrament of the Lord's Supper; Authority in the Ministry; The Church and its Plan of Organization; and Spiritual Gifts. Autumn. T. Th., 11:30. Two hours credit. Cannon, J. M. Jensen and Pardoe.

**20. Doctrine and Discourse.**—A continuation of 19 considering Latter-day Saints beliefs concerning: the Bible; The Book of Mormon; Revelation—past, present, and future; The Dispersion of Israel; The Gathering of Israel; Zion; Christ's Reign on Earth; Regeneration and Resurrection; Religious Liberty and Toleration; Submission to Secular Authority; Practical Religion. Winter. T. Th., 11:30. Two hours credit. Cannon, J. M. Jensen and Pardoe.

**21. Doctrine and Discourse.**—Training in the preparation and delivery of discourses. Autumn, Winter, or Spring. T. Th., 11:30. Two hours credit. Cannor, P. M. Jensen and Pardoe.

**22. Hymnology and Music Directorship.**—Study of the historical, doctrinal, prophetic, poetic, and es-thetical content of songs and hymns of the Latter-day



**Saints.** They are classified according to their dominant features poetically and musically and are emphasized according to their value to humanity. Special training in the essentials of church music leadership and rudimentary conducting is one of the important features of the course. Autumn, T. Th., 11:30. Two hours credit. Madsen and Madsen.

**23. Hymnology and Music Leadership.**—A continuation of course 22. Winter. T. Th., 11:30. Two hours credit. Madsen and Madsen.

**24. Hymnology.**—A continuation of course 23. Spring. T. Th., 11:30. Two hours credit. Madsen and Madsen.

**25. Scout Leadership.**—A course designed especially for scoutmasters and prospective scout leaders. The first part of the course will consist of a series of short hikes on which the following topics will be studied: How to walk, packs for pedestrians, camp-making, fire-building, camp cookery, knots, hitches and lashings. The second part of the course will consist of a study of first aid, bandaging, personal and public health. Autumn. T. Th., 11:30. Two hours credit. Eyring.

**26. Scout Leadership.**—A continuation of course 25. The topics to be studied are: Organization of a Scout troop and its relationship to the Local Council and the National Council, Boy Scouts of America; the methods of troop management and the use of the patrol system; the psychology of the Boy Scout; scout stories and games. Winter, T. Th., 11:30 Two hours credit. Eyring.

**27. Scout Leadership.**—A continuation of course 26. Signs, symbols, and signaling; pathfinding and map making; trees, flowers, birds, common wild animals, and stars are the subjects to be studied in

the classroom and while on short hikes. Spring. T. Th., 11:30. Two hours credit. Eyring.

**28. Social and Recreational Leadership.**—Social dancing. This course is designed to prepare students for teaching and supervising social dancing in wards and communities. Ballroom management and dance music will be given particular emphasis. Autumn, T. Th., 11:30. Two hours credit. Roberts, Jeppson and Hart.

**29. Social and Recreational Leadership.**—This course is designed to prepare leaders in directing home entertainment. Plans for special holiday parties, occasional informal affairs will be studied. Winter, T. Th., 11:30. Two hours credit. Roberts, Jeppson and Hart.

**30. Social and Recreational Leadership.**—This course is given to meet the needs of church and school recreational leaders. The various forms of play for primary and secondary school, and church auxiliary organizations will be studied and workable plans compiled. Each student will have opportunity for practice. Spring, T. Th., 11:30. Two hours credit. Roberts, Jeppson and Hart.

### Upper Division Courses

**51. Materials of Religious Education.** — This course comprises the selection and organization of biblical material for curriculum purposes. Special attention will be given to the fundamental principles and doctrines of religious beliefs. Autumn, T. Th., 11:30. Two hours credit. Nuttall and Boyle.

**52. Materials of Religious Education.**—Continuation of course 51. Winter, T. Th., 11:30. Two hours credit. Nuttall and Boyle.

**53. Materials of Religious Education.**—Continua-

tion of course 52. Spring. T. Th., 11:30. Two hours credit. Nuttall and Boyle.

**54. Life and Teachings of Christ.**—The course is based on the text of the four gospels. Emphasis is placed on the application of church principles and ideals as they relate to our present time. Autumn, T. Th., 11:30. Two hours credit. Swenson and Maw.

**55. Life and Teachings of Christ.**—Continuation of course 54. Winter, T. Th., 11:30. Two hours credit. Swenson and Maw.

**56. Life and Teachings of Christ.**—Continuation of course 55. Spring, T. Th., 11:30. Two hours credit. Swenson and Maw.

**57. Philosophy and Life.**—A discussion of the fundamental principles of philosophy and religion and their inter-relations. A brief historic sketch of Greek philosophy is used as an introduction to a more careful consideration of realism, mysticism, rationalism, and idealism. Autumn, T. Th., 11:30. Two hours credit. Osmond.

**58. Philosophy and Life.** — A continuation of course 57. The four forms of natural religion and revealed religion; the five natures of man, the spiritual life, and the negative and positive conditions of happiness, are the principal subjects discussed in this course. Winter, T. Th., 11:30. Two hours credit. Osmond.

**59. Philosophy and Life.** — A continuation of course 58. This course is devoted to a study of the agencies and elements of redemption, good and evil, the organization and function of churches, and the science and art of living. Spring. T. Th., 11:30. Two hours credit. Osmond.

**60. Comparative Religions.** — A general perspec-

tive of the important religions of the world. Among the religions considered are: Religions of primitive people of Babylonia and Assyria, Egypt, Judaism, Mohammedanism, Zoroastrianism, the religions of China, Japan, Greece, Rome, and of the Celts and Teutons. Some attention is also given to a study of the important Christian sects. Autumn, T. Th., 11:30. Two hours credit. Snow.

**61. Comparative Religions.** — A continuation of course 60. Winter, T. Th., 11:30. Two hours credit. Snow.

**62. Comparative Religions.** — A continuation of course 61. Spring. T. Th., 11:30. Snow.

**63. History of the Christian Church.**—Christianity a product of Mediterranean civilization created anew by the Messiah. A brief study of the oriental and classic culture and philosophy out of which emerged the Christian Church under the teachings of Christ, Paul, the Church Fathers and the Clergy both lay and clerical. Attention will be given to the development of the Papacy, the conflict between orthodoxy and heresy, the rivalry of Empire and Papacy, the Conciliar movement, the Renaissance and Reformation and the diversity of religious beliefs and practices under the new spirit of tolerance and liberty. The present status of Christendom will conclude the year's work. Autumn, T. Th., 11:30. Two hours credit. (Not given this year.)

**64. History of the Christian Church.**—Continuation of course 63. Winter, T. Th., 11:30. Two hours credit. (Not given this year.)

**65. History of the Christian Church.**—Continuation of course 64. Spring, T. Th., 11:30. Two hours credit. Snow. (Not given this year.)

**66. Psychology of Religion.** — (See Psychology



66.) Autumn. T. Th., 11:30. Two hours credit. Poulson.

67. **Psychology of Religion.**—Continuation of 66. Winter. T. Th., 11:30. Two hours credit. Poulson.

68. **Psychology of Religion.**—Continuation of 67. Spring. T. Th., 11:30. Two hours credit. Poulson.

\*81. **Religion and Philosophy.**—This course will trace the development of the religious ideals of the Hebrew people from the patriarchal days to Christ, culminating in the idea of the eternal nature of the self, the universal brotherhood of man, and the idea of the universal fatherhood of a personal God. A study of the background of Old Testament literature and of the ancient philosophies which, in turn, help to determine the religious ideals, will be made. It is assumed that this course will be followed by 82 and 83, which are a continuation of the problems of philosophy and religion. Autumn, T. Th., 11:30. Two hours credit. Woodward.

\*82. **Religion and Philosophy.**—This course deals with a comparative study of Christian philosophy as expounded by Christ and the various practical and theoretical philosophies dominant at the present time. The teachings of Jesus will be compared with modern industrialism, the democratic ideal, mechanistic materialism, and pluralistic personalism. Winter, T. Th., 11:30. Two hours credit. Woodward.

\*83. **Religion and Philosophy.**—This course will be an integrating course designed to bring together the principal problems in the two previous courses and to make a comparative study between the teaching of Jesus, modern philosophy, and Mormonism. This comparison will be made in a discussion of such topics as the nature of God, the nature of self; freedom of the will; eternal progression; immortality of the soul; salvation; birth, death and the resurrection; revelation and inspiration; man's relationship to God, prayer;

the place of authority, ritual, and church organization; faith, love and knowledge; Spring, T. Th., 11:30. Two hours credit. Woodward.

## ZOOLOGY AND ENTOMOLOGY

Professor Tanner, Drs. Oaks and Merrill; Mr. Cottam

### Lower Division Courses

Students majoring in this department must complete courses 11, 30, 55, 56, 75, 78, 80, 81, 82, and 94. Substitution of other courses is permitted in special cases.

Students who expect to study medicine may take Zoology for their major subject and complete the courses advised or they may take the following courses: 11, 55, 56, and 70. Botany 12 and 21.

Students who desire to teach Biology in the High School should complete the following courses: 11, 20, 30, 55, 56, and 65; Botany 12, 21, 55, and 80.

**11. General Zoology.**—A laboratory course involving a study of representatives of the principal groups of animals, with lectures on their structures and classification, and on the general laws of biology which they illustrate. Autumn. M. W., 9:30, Laboratory M. W. 1:30 to 4:30. Four hours credit. Tanner and ———.

**20. Health Education.**—Designed to meet state requirements in health education. The early part of the course is devoted to fundamental physiological processes, and upon these as a foundation are based studies of personal hygiene, hygiene of the school child, sanitation of school buildings, and surroundings, public and home sanitation, and recognition of defects in children. Autumn, Winter or Spring., M. W. F., 1:30. Three hours credit. Oaks and Merrill.

**30. Elementary Entomology.**—This course is intended to interest students in insect life. A study of the structure, development, and classification of some

of the more important insects will form a basis of the course. Autumn. T. Th. F., 1:30 to 3:30. Three hours credit. Tanner and Cottam.

**34. General Economic Entomology.**—A lecture course dealing with the more important insect pests and the principles and practice of controlling these insects. Autumn. M. W. F., 10:30. Three hours credit. Tanner.

### Upper Division Courses

**55. Invertebrate Zoology.**—This course is designed to follow Zoology 11, and is intended to give the student a broader knowledge of the morphology and relationships of the invertebrate groups. Much emphasis will be placed upon the invertebrate life of the Great Basin region. Considerable time will be spent on the phylum Arthropoda. Prerequisite, course 11. Winter. T., 8:30, Laboratory M. W. F., 1:30 to 4:30. Four hours credit. Tanner and ———.

**56. Vertebrate Zoology.**—A general course dealing with the habits and the geographical distribution of the vertebrate species. Much time will be devoted to a study of the fish, amphibians, reptiles, birds and mammals of the Great Basin. Prerequisite, course 11. Spring. M. W., 8:30, Laboratory T. Th., 1:30 to 4:30. Four hours credit. Tanner and ———.

**\*61. Morphology of Insects.**—It is the purpose of this course to teach the structures of insects and the importance of these structures in a systematic study of insects. A few typical insects will be thoroughly studied. Winter. Laboratory M. T. W. Th., 1:30 to 4:30. Four hours credit. Tanner.

**\*62. Insect Classification.**—Students will collect and study systematically the insect fauna of the Provo region. Prerequisite course 61. Spring. Afternoon

laboratory periods to be arranged. Three or five hours credit. Tanner.

**\*63. Economic Entomology.—Field, Orchard and Garden Insects.**—A study of the principal injurious and beneficial insects of the field, orchard and garden. Will include field, laboratory, and bibliographic work. Prerequisite, course 30. Autumn. M. T. W. Th., 2:30 to 5:30. Four hours credit. Tanner.

**\*64. Advanced Entomology.**—Open only to advanced students who are prepared to do systematic, morphological, or economic work. Winter and Spring quarters. Time and credit to be arranged.

**65. Human Physiology.**—This course is designed to give the student a working knowledge of the life processes as they function in man. The properties of living matter will be studied as a basis for understanding the mechanism of the specialized systems of the human body. Prerequisite, Zoology 11. Spring. M. W. F., 2:30; laboratory T., 1:30-4:30. Four hours credit. (Not given this year.)

**\*70. Comparative Anatomy of the Vertebrates.**—Detailed study of vertebrate morphology, including dissection of representatives of several classes of vertebrates, with comparative studies in the principal vertebrate systems. Prerequisite course 56. Spring. T., 8:30, Laboratory M. W. F., 1:30 to 4:30. Four hours credit. Tanner.

**\*75. History of Biology.**—A study of the development of biological thought from the time of the earliest writers to the present. Winter. T. Th., 10:30. Two hours credit. Tanner.

**\*78. Genetics.**—The cell as the physical basis of heredity; the germ cell cycle, variation, mutation, Mendelism, inheritance of acquired characteristics pure lines, sex determination, and the general problems



of descent are discussed in the light of recent experimental data. Prerequisite, Zoology 11 or Botany 12. Winter. M. T. W. Th., 9:30. Four hours credit. Tanner.

**\*79. Eugenics.**—This course will stress such problems as, the laws of natural inheritance, population problems, environmental reform, marriage, and divorce, and state aid for education. A study of the biological foundations of society will also be made. Prerequisite course 78. Spring. M. W. F., 10:30, Three hours credit. Tanner.

**\*80, 81, 82. Seminar.**—This course may be conducted in connection with Botany 75, 76, 77. Autumn, Winter, and Spring. One hour credit each quarter. Time to be arranged. Tanner. (Open only to students of the department.)

**\*89. Animal Ecology.**—This course will consist of lectures and field work. The environment, natural habitats, adaptations, relationships or organisms, and distribution of species and communities will be considered. Prerequisite courses 55, 56, and 62. Spring M. W., 9:30, Laboratory W., 2:30-5:30. Three hours credit. Tanner.

**\*93. Field Zoology.**—Open only to students majoring or minoring in Zoology and Entomology. Students may make extensive collections of the animal life of this state or adjoining states and then make a report on the same. The report and collection must be left with the university. This course aims to give the student training in systematic zoology and museum work. Time and credit to be arranged. Tanner.

**\*94. Principles of Biological Nomenclature.**—A lecture course dealing with the principles of biological nomenclature and intended to meet the needs of students from any of the biological departments. Winter. M., 10:30. One hour credit. Tanner.

**\*97, 98, 99. Systematic and Economic Ornithology.**  
—This course is intended to interest students in a scientific study of the birds of Utah and adjoining states. The course will consist of lectures, laboratory work and field trips. Prerequisite courses 11, 56, and 94. Autumn, Winter, and Spring. Time to be arranged. Three hours credit each quarter. Tanner.

### Graduate Courses

**102, 103, 104. Advanced Entomology.**—Primarily for graduate students prepared to do work in systematic, biologic or economic entomology. Autumn, Winter, Spring and Summer. Time and credit to be arranged.

**105. Research.**—Open to advanced and graduate students who are prepared to carry on special studies.

## **Extension Division**

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### **FACULTY**

**LOWRY NELSON, Director**

**GEORGE H. BRIMHALL, Theology**

**JOHN C. SWENSON, Sociology**

**ALFRED OSMOND, English**

**CHRISTEN JENSEN, History**

**ELBERT H. EASTMOND, Art**

**AMOS N. MERRILL, Rural Education**

**BENJAMIN F. CUMMINGS, French**

**HARRISON V. HOYT, Accounting and Business Administration.**

**THOMAS L. MARTIN, Agronomy**

**HUGH M. WOODWARD, Philosophy of Education**

**WILLIAM J. SNOW, History**

**M. WILFORD POULSON, Psychology**

**WALTER P. COTTAM, Botany**

**ELMER MILLER, Economics**

**MURRAY O. HAYES, Geology and Geography**

**GERRIT DE JONG, JR., German**

**CLAWSON Y. CANNON, Animal Husbandry**

**IDA SMOOT DUSENBERRY, Educational Psychology**

**WILLIAM H. SNELL, Mechanic Arts**

**THOMAS C. ROMNEY, Genealogy**

**HARRISON R. MERRILL, English**

**MILTON MARSHALL, Mathematics**

**L. W. OAKS, M. D., Hygiene and Sanitation**

**A. REX JOHNSON, Office Practice**

**LAVAL S. MORRIS, Horticulture**

**MRS. CHRISTEN JENSEN, English**

**RAYMOND RICHAN, Secretary, Extension Division**

**KATHRYN B. PARDOE, English**

No one who wishes to have learning need go through life without it. Happily for the masses of humanity, the time when education was held to be for the few, has passed, and almost unlimited facilities are now placed at the disposal of people to aid them in furthering their educational development. The workman in the factory, shop, office, or on the farm, the housewife, wherever she may be; all may now improve themselves if they will, by taking advantage of the opportunities offered to study by mail. Instruction may be had wherever the mail reaches.

### EXTENSION DIVISION AIMS

To render service to those ninety-nine out of every hundred citizens, who, it is estimated, are unable to take advantage of the benefits of attending an educational institution, is the chief aim of the Extension Division of the Brigham Young University. To this end, correspondence courses are offered to the public at a reasonable rate. Indeed, instruction by extension methods is more reasonable in Utah than in the vast majority of states of the Union. Courses may be taken for credit or not.

### ORGANIZATION

To carry out the aims of the Extension Division, the following subdivisions have been instituted: Correspondence Instruction, Lectures and Entertainments, and Social Service.

### CORRESPONDENCE INSTRUCTION

A varied list of subjects is offered for correspondence instruction. Reading courses are provided for practical people who are interested in adding to their fund of information in their vocation, and who desire to improve their cultural education. No credit is given for this work. For those who are working toward a



higher degree, courses are offered which carry university credit.

### Methods of Instruction

Each correspondence course carries credit equivalent to the corresponding courses in residence, and therefore covers a definite amount of work. Most of the courses contemplate the student's preparing above five assignments for each quarter hour of credit received. The student in correspondence is allowed a year from the time he registers to complete his work. He may commence at any time. The average registration is for courses aggregating ten hours credit.

After filing the application for enrollment and paying the fee, the student is sent the assignments of the courses. He is given full instructions in the required reading and the preparation of his lesson, including questions to test his knowledge of the ground covered.

After preparing for recitation, the student does the required written work and mails it to the Extension. This paper is criticized by the instructor and returned to the student.

### Regulations

1. No degree is offered for work done wholly in absence.

2. A student may begin at any time a course for which he is prepared, and should aim to complete it within a year from the time he registers. He must distribute his reports with approximate evenness throughout the period of study. Each assignment is aimed to cover about a week's study in that particular subject, provided the student spends about an hour a day. If he desires to send in more than two assignments a week, he should obtain permission from the

instructor. Reports may be rejected if the student attempts to compress his work unduly. It is considered to be practice which is not conducive to the most satisfactory work.

3. An undergraduate student may not take correspondence work while in residence without the consent of the Committee on Attendance and Scholarship and the Deans concerned.

4. A student who does not report either by letter or lesson within a period of ninety days may thereby forfeit his right to further instruction in the course.

5. The Extension Division will pay postage on lessons and assignments sent to the student, but the student must pay postage on mail coming to the University. Care should be taken to see that adequate postage is placed on the envelope by the student.

### **Entrance Requirements**

Registration for extension courses demands the same entrance requirements as do courses in residence. That is, matriculation for college courses presupposes sixteen units of high school work. However, exceptions may be made in favor of mature students, or those who have practically completed their high school work.

### **Examinations**

Unless otherwise stated examinations are required in all courses before credit is given. These examinations must be supervised by a responsible school official. Where it is convenient, the examination should be taken at the university.

### **Extension Classes**

The faculty of the school goes out into the communities and organizes regular classes which receive

very much the same instructions as residence students. These classes are designed to meet the needs of persons who are not resident students of an educational institution.

Extension classes may in certain cases be conducted under a locally appointed instructor, provided the following requirements are satisfied:

1. The courses must meet the requirements of the head of the department concerned.
2. Those taking the courses must be students of college grade and must satisfy prerequisites.
3. An outline of the course or courses must be submitted to the head of the department, together with a statement of the laboratory and library facilities.
4. The educational training of the instructor must be approved by the head of the department. He must have at least a master's degree or its equivalent.
5. A schedule of the daily school work of the instructor must be furnished.

### **Lectures and Entertainments**

Members of the faculty have addressed or entertained in the neighborhood of two hundred thousand people in Utah and surrounding states during the past year. These lectures and entertainments have for the most part been free except for transportation charges. The Extension Division, however, offers a regular lyceum course consisting of high class lectures and entertainments, for which a nominal charge is made.

### **Social Service**

In this department there is included miscellaneous services consisting of recreation, club programs, plays and pageants, visual education, package libraries, etc.

### Publications

The Extension Division publishes from time to time circulars of general or specific interest. These circulars may be on any one of a wide number of subjects. In fact, any department of the University may have the opportunity of publishing material through this bureau.

### Leadership Week

The first annual Leadership Week was held in January, 1922. Since that time others have been held. In January, 1926 the attendance represented 71 stakes of the Church. Twenty-two short courses were given.

## CORRESPONDENCE COURSES

### Accounting and Business Administration

22. Marketing and Advertising.—Three hours credit. Hoyt.

24. Advertising and Salesmanship.—Three hours credit. Hoyt.

25. Marketing Problems.—Three hours credit.

50. Elementary Cost Accounting.—Four hours credit. Hoyt. Fee \$10.00.

51. Advanced Cost Accounting.—Four hours credit. Hoyt. Fee \$10.00.

52. Accounting Systems.—Four hours credit. Hoyt. Fee \$10.00

75. Business Statistics.—Two hours credit. Hoyt.

### AGRONOMY

3x. Soils.—Three hours credit. Martin.

21. Root Crops.—Four hours credit. Martin.



ANIMAL HUSBANDRY

2. History of Breeds of Live Stock.—Five hours credit. Cannon.

ART

47. Art Pageantry Production.—Two hours credit. Eastmond.

BOTANY

21. General Bacteriology. — Three hours credit. Martin.

55x. Native Flora.—Three to five hours credit. Cottam.

DRAFTING

1, 2, 3. Elementary Drafting.—Six hours credit. Snell.

4, 5, 6. Engineering Drawing.—Six hours credit. Snell.

ECONOMICS

11. Introduction to Economics. — Three hours credit. Miller.

12. Principles of Economics.—Three hours credit. Miller.

EDUCATIONAL ADMINISTRATION

46. Rural Education.—Three hours credit. A. N. Merrill.

ENGLISH

1, 2, 3. Freshman English.—Required of all

students and graduates. Nine hours credit. H. R. Merrill.

8. **Newsriting.**—Four hours credit. Merrill.

10. **Short Story Writing.**—Four hours credit. Osmond.

16-17. **Survey of American Literature.**—Four hours credit. Mrs. Jensen.

21, 22, 23. **Survey of English Literature.**—Six hours credit. Mrs. Jensen.

44. **History and Development of American Novel.**—Four hours credit. Mrs. Pardoe.

50x, 51x, 52x. **Readings in World Literature.**—Six hours credit. Mrs. Jensen.

61x, 62x, 63. **Modern Dramatists.**—Six hours credit. Mrs. Pardoe.

77x, 78x. **Poetry of Robert Browning.**—Six hours credit. Mrs. Jensen.

#### GEOLOGY AND GEOGRAPHY

1x. **Introductory Geology.**—Five hours credit. Hayes.

30. **Geography of Economic Products.** — Five hours credit. Hayes.

54x. **Field Problems.**—Three hours credit. Hayes.

58. **Economic Geology.**—Four hours credit. Hayes.

81x. **Human Geography.** — Five hours credit.

#### HISTORY

1, 2. **European History, 1500-1815.**—Eight hours credit. Snow.

**20, 21, 22. American History.**—Nine hours credit.  
Jensen.

**HORTICULTURE**

- 1. Pomology.**—Four hours credit. Morris.
- 3. Olericulture.**—Three hours credit. Morris.
- 5. Home Landscaping and Plant Materials.**—Three hours credit. Morris.
- 6. Small Fruits.**—Three hours credit. Morris.

**MATHEMATICS**

- 11. Plane and Spherical Trigonometry.** — Five hours credit. Marshall.
- 12. College Algebra.**—Five hours credit. Marshall.

**MODERN LANGUAGES****GERMAN**

- 13, 15. Directed German Reading.**—Four hours credit. de Jong.

**FRENCH**

- 13, 15. Directed French Reading.**—Four hours credit. Cummings.

**SPANISH**

- 13, 15. Directed Spanish Reading.**—Four hours credit. Cummings.

**OFFICE PRACTICE**

- 11, 12. Shorthand. (Pitmanic).**—Ten hours credit. Johnson.

38. Office Management and Methods. — Four hours credit. Johnson.

41. Merchandising.—Three hours credit. Johnson.

#### PHILOSOPHY OF EDUCATION

81. Science of Education. — Four hours credit. Woodward.

83. Secondary Education. — Four hours credit. Woodward.

86. History of Education. — Three hours credit. Woodward.

#### PSYCHOLOGY

11. General Psychology. — Five hours credit. Poulson.

21. Elementary Educational Psychology. — Four hours credit. Dusenberry.

55. Social Psychology. — Four hours credit. Poulson.

#### SOCIOLOGY

12, 13. Elementary Principles of Sociology.—Six hours credit. Swenson.

53. Rural Sociology.—Three hours credit. Nelson.

54. Technique of the Rural Survey.—Three hours credit. Nelson.

#### THEOLOGY

1x, 2x. Doctrine and Discourse. — Four hours credit. Brimhall.



**3x. Church History.—Two hours credit. Brimhall.**

**14. Genealogy.—Two hours credit. Romney.**

### ZOOLOGY

**20. Hygiene and Sanitation.—Three hours credit. Oaks.**

## Training Schools

L. J. NUTTALL, JR., Director

### GENERAL SUPERVISORS:

A. N. MERRILL, Secondary  
M. J. OLLORTON, Higher Grades  
HERMESE PETERSON, Intermediate  
EMMA BROWN, Primary

### SECONDARY SCHOOL FACULTY

A. C. LAMBERT, Principal  
C. LAVOIR JENSEN  
MAUDE D. MARKHAM  
REVA LEWIS  
ANNA EGBERT  
MYRTIE JENSEN  
CARL CHRISTENSEN  
WM. F. HANSEN  
ARTHUR L. CRAWFORD

### ELEMENTARY SCHOOL FACULTY

HERMESE PETERSON, Principal  
B. F. LARSEN, Supervisor of Art  
J. W. McALLISTER, Supervisor of Music  
FANNIE McLEAN  
LA PREAL BULLOCK CLAYTON  
HAZEL CLYDE  
MAY C. HAMMOND  
EVA M. HANSEN  
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## PURPOSE

The primary aim of the Secondary Training School is to offer a first-class high school course so that the students will receive every advantage ordinarily found in a good high school. To this is

added the advantage of the use of many parts of the University plant—library, laboratories, shops, gymnasiums, etc. It is possible to offer a richer and more varied course than can possibly be had in a school the same size in the school districts of the State. The educational and social welfare of the students will be the first care of the teachers of the school.

The Training School is organized on a 6-3-3 basis. Pupils completing the first six grades are regularly promoted to the Junior High School. At this point departmentalization begins and permits of variation in courses. However, entrance to the Senior High School will be based upon the completion of the course outlined for the Junior High School.

Students will be graduated from the Senior High School upon completion of twelve units in the Senior High School, which must include the constants prescribed for each year and the sequence of courses prescribed in one of the four curricula.

### High School Activities

Under the direction of the regular teachers the athletic and social affairs needed by the junior high school students will be arranged.

It is planned that the senior high school group will have regular social gatherings; will have competitive activities in athletics, debating, public speaking and essay writing; and will be permitted to produce either a play or musical program each year. In addition to these opportunities students will have the advantage of the regular activities of the university student body life.

## SECONDARY TRAINING SCHOOL CURRICULUM

## Junior High School

## 7th Grade

Subject	Periods	Days
English I	5	Daily
Geography	5	Daily
Mathematics I	5	Daily
Reading	2	M. W.
Music	2	T. Th. F.
Art	2	W. F.
Sewing	2	M.
Manual Training	2	M.
Religion Class	2	T. Th.
Physical Education		M. W. F.
and Recreation	3	M. W. F.

## 8th Grade

English II	5	Daily
History	5	Daily
Mathematics II	5	Daily
General Science	3	M. W. F.
Reading	2	T. Th.
Music	2	W. F.
Art	2	T. Th.
Cooking	2	M.
Shop Work	2	M.
Religion Class	2	T. Th.
Physical Education		
and Recreation	3	M. W. F.

## 9th Grade

Composition and Literature	5	Daily
Civics	3	M. W. F.
General Biological Science	5	Daily
Theology	2	T. Th.
Physical Education	3	M. W. F.
Home Economics—Foods	2	W. F.



Subject	Periods	Days
Woodwork	2	W. F.
Music	2	T. Th. F.
<b>Electives for additional unit</b>		
French a	5	Daily
French b	5	Daily
Spanish a	5	Daily
Spanish b	5	Daily
Algebra	5	Daily
Plain Sewing	2	T. Th.
Elem. Drafting	5	Daily
Theory of Music	5	Daily
Elementary Typewriting	5	Daily
Commercial Arithmetic	5	Daily

## Senior High School

### Constants (In all Curricula)

10th Grade	11th Grade	12th Grade
English—5 periods	English—5 periods	English—5 periods
Physiology and Hygiene—3 periods	Theology—2 periods	Problems of Democracy—5 periods
Theology—2 periods	Physical Education	Theology—2 periods
Physical Education		

### Curriculum Group Requirements

(1)

#### General Course

(Leading to College Entrance)

Algebra—if not taken in 9th Grade

Plane Geometry

European History, or American History

Physics or Chemistry

Physical Geog. or Commercial Geography

(2)

#### Home-Making

Foods and Cooking

Plain Sewing

Dressmaking

Home Making

Chemistry

Art

(3)	(4)
Agriculture and Mechanical	Business
Agriculture	Accounting a
Shopwork	Accounting b
Physics or Chemistry	Typewriting
Mechanical Drawing	Commercial Arithmetic—
	if not taken in 9th Grade

Note—Curricula 2, 3, 4, will satisfy all requirements for graduation from High School. They may not meet College entrance requirements; curriculum 1 meets the College entrance requirements.

Electives:—Courses required in any curriculum group are open as electives to all other Senior School students. Also

French a	Public Speaking
French b	Theory of Music
Spanish a	Chorus
Spanish b	Orchestra or Band
Dramatic Art	Art

SENIOR HIGH SCHOOL COURSES

Subject	Days	Classification	Year Taken	Credit
Grammar				
and Liter.	5	Constant	10th	1 unit
Composition Liter.				
and Grammar	5	Constant	11th	1 unit
Eng. and				
Am. Liter.	5	Constant	12th	1 unit
Dram. Art.	5	Elective	10 to 12	1 unit
Pub. Speak.	3	Elective	10 to 12	1/2 unit
French a	5	Electice	9 to 12	1 unit
French b	5	Elective	9 to 12	1 unit
Spanish a	5	Elective	9 to 12	1 unit
Spanish b	5	Elective	9 to 12	1 unit
European History	5	Gen. Course	10 to 11	1 unit
Am. History	5	Gen. Course	10 to 11	1 unit
Problems of				
Democracy	5	Constant	12th	1 unit
Algebra	5	Gen. Course	9 to 10	1 unit
Geometry	5	Gen. Course	10 to 11	1 unit

# TRAINING SCHOOLS

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Subject	Days	Classification	Year Taken	Credit
Physics	5	Several	11 to 12	1 unit
Chemistry	5	Several	10 to 12	1 unit
Phys. Geog.	5	Gen. Course	10 to 12	1 unit
Com. Geog.	5	Gen. Course	10 to 12	1 unit
Physiology and Hygiene	3	Constant	10th	½ unit
Foods and Cooking	5	Homemaking	10 to 12	1 unit
Home Making	2	Homemaking	11 to 12	½ unit
Plain Sewing	2	Homemaking	9 to 12	½ unit
Dressmaking	3	Homemaking	10 to 12	½ unit
Agriculture	5	Agr. & Mech.	10 to 12	1 unit
Elem. Woodwork	3	Agr. & Mech.	9 to 12	½ unit
Adv. Woodwork	5	Agr. & Mech.	11 to 12	1 unit
Auto Mechanics	3	Agr. & Mech.	10 to 12	½ unit
El. Drafting a	5	Agr. & Mech.	9 to 12	½ unit
El. Drafting b	5	Agr. & Mech.	10 to 12	½ unit
Adv. Drafting a	5	Agr. & Mech.	11 to 12	½ unit
Adv. Drafting b	5	Agr. & Mech.	11 to 12	½ unit
Theory Music	5	Elective	9 to 12	1 unit
Chorus	5	Elective	10 to 12	½ unit
Orchestra	5	Elective	10 to 12	½ unit
Drawing	3	Elective	10 to 12	½ unit
Design	2	Elective	10 to 12	½ unit
El. Accounting	5	Business	10 to 12	1 unit
Adv. Accounting	5	Business	11 to 12	1 unit
El. Typewriting	5	Business	9 to 12	½ unit
Adv. Typewriting	5	Business	10 to 12	½ unit
Com. Arith.	5	Business	9 to 12	1 unit
Theology	2	Constant	10	½ unit
Theology	2	Constant	11	½ unit
Theology	2	Constant	12	½ unit
Physical Ed. Girls	2	Constant	10 to 11	
Physical Ed. Boys	2	Constant	10 to 11	

## Graduates 1925-1926

### MASTER OF ARTS

Flowers, Seville ..... Salt Lake City  
 Phillips, Lucy Ann ..... Springville  
 Taylor, Wesley ..... Thatcher, Arizona  
 Welker, Roy Anson ..... Paris, Idaho

### MASTER OF SCIENCE

Lambert, Asael C. .... Provo  
 Rich, Abel Sargent ..... Brigham City

### COLLEGE OF APPLIED SCIENCE

#### Bachelor of Arts

Starr, Annie ..... Springville

#### Bachelor of Science

Bayles, Velyn ..... Blanding  
 Cheever, Tirzah ..... Provo  
 Croft, Calvin ..... Deseret  
 Hamilton, Esther Ruth ..... Sugar City, Idaho  
 Harding, Mary Afton ..... Provo  
 Johnson, Blanche ..... Pleasant Grove  
 Kartchner, James A. .... Provo, R. D.  
 Leavitt, Aura ..... Bunkerville, Nev.  
 Nelson, Wm. Ray ..... Heber  
 Palfreyman, Ione ..... Springville  
 Parkinson, Mary Maughan ..... Rexburg, Idaho  
 Roundy, Fern ..... Provo  
 Smith, Eleanor S. .... Provo  
 Swenson, Margaret ..... Provo  
 Watson, Gladys ..... Pocatello, Ida.  
 Wentz, Vida Broadent ..... Heber



## COLLEGE OF ARTS AND SCIENCES

## Bachelor of Arts

Allen, Mark K. ....	Provo
Clark, Helene .....	Springville
Done, William Jared .....	Tucson, Arizona
Gessford, John B. ....	Provo
Lambert, Richard F. ....	Kamas
Larsen, Andrew Karl .....	St. George
Osmond, Constance .....	Provo
Potter, Elwin A. ....	Bancroft, Idaho
Roberts, Bertha D. ....	Provo
Romney, Golden .....	Provo
Romney, Owen, .....	Provo
Smith, Marylene Maw .....	Washington, D. C.
Swenson, Russell B. ....	Pleasant Grove
Thornton, Nellie Schofield .....	Provo
Whetten, Nathan Lasell .....	Col. Juarez, Mex.
Armstrong, J. Alva .....	Ephraim
Beesley, Dorothy .....	Provo
Brunner, Pauline .....	Provo
Carroll, Elsie C. ....	Provo
Chamberlain, Royal R. ....	Kanab
Chipman, Ralph S. ....	American Fork
Christensen, J. Angus .....	Salem
Christensen, Hans Reed .....	Ephraim
Cottam, Clarence .....	St. George
Dixon, Fred W. ....	Provo
Greenwood, Delbert A. ....	American Fork
Hales, Samuel H. ....	Deseret
Hoyt, Helen G. ....	Provo
Huish, Nina .....	Provo
Jones, Ray Harlow .....	Provo
Kellett, Hilton E. ....	Moroni
Madsen, Royal David .....	Provo
Maeser, Mieth .....	Provo
Miner, Verda Cloy .....	Fairview
Morgan, Arthel .....	Montpelier, Ida.

## GRADUATES

Rich, Lois .....	Paris, Ida.
Stout, Myron .....	Hurricane
Tucker, Fern .....	Murray, R. D.
Van Leuven, C. Ray .....	Springville
Wing, John H. ....	American Fork
Young, Ivan W. ....	Springville

## COLLEGE OF COMMERCE

## Bachelor of Arts

Ivie, Lloyd O. ....	Salina
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## Bachelor of Science

Allen, J. Knight .....	Provo
Bee, Lucy .....	Provo
Bentley, Mathew M. ....	St. George
Boyack, George B. ....	Delta
Eggertsen, Paul .....	Provo
Harrison, Milton H. ....	Springville
Hinckley, Fred R. ....	Provo
Johnson, T. Reed .....	Springville
Kenney, Don E. ....	Holden
Killpack, Leland E. ....	LeGrande, Oregon
Kimball, Edwin R. ....	Draper
McConkie, Don L. ....	Vernal
Rasband, Heber M. ....	Heber
Smith, Edwin O. ....	Sugar City, Ida.
Stevens, Walter .....	Provo
Whitehead, LeRoy .....	Provo

## COLLEGE OF EDUCATION

## Bachelor of Arts

Eliason, Alice F., .....	Brigham City
Frandsen, Ernest .....	Redmond
Huntington, Mary B. ....	Springville
Rowe, Glen A. ....	Spanish Fork

# GRADUATES

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## Bachelor of Science

Beck, Reid .....	Draper
Bennett, Leeman B. ....	Meadow
Berrett, Edward H. ....	Menan, Ida.
Brimhall, Melvin A. ....	Payson
Clark, Walter E. ....	George Town, Idaho
Frandsen, Victor .....	Springville
Holbrook, Rachel .....	Provo
Hyde, Barney H. ....	Provo
Lambert, Asael C. ....	Provo
Mineer, F. Edgar .....	St. Anthony, Ida.
Moffitt, John Clifton .....	Boneta
Nelson, J. Edwin .....	Ogden, R. D.
Nielson, Laura Andrus .....	Spanish Fork
Nuttall, James A. ....	Provo
Pearce, David R. ....	Adamsville
Rich, Mrs. Stella P. ....	Paris, Idaho
Rice, James .....	Farmington
Slaugh, Kimall G. ....	Vernal
Smith, George A. ....	Snowflake, Ariz.
Stark, Anna .....	Spanish Fork
Taylor, Heber R. ....	Provo
Watts, John A. ....	Kanosh
Widtsoe, Anna G. ....	Salt Lake City
Williams, Heber C. ....	Marysville, Ida.
Worthen, Lottie M. ....	Provo

## COLLEGE OF FINE ARTS

### Bachelor of Arts

Chipman, Ruth .....	American Fork
Cook, Elibabeth .....	Paris, Idaho
Crandall, Camille .....	Provo
Folland, Grace LaVerne .....	Provo
Hansen, Zoe .....	Provo
Sidwell, Ruth .....	Provo

## GRADUATES

## Bachelor of Science

Bradford, Leda .....	Spanish Fork
Creer, Clara L. ....	Spanish Fork
Engar, Miriam Louise .....	Provo
Newell, Afton .....	Provo

## GRADUATES WITH HIGH HONORS

Helene Clark	Ione Palfreyman
Walter E. Clark	Bertha Roberts
Asael Lambert	Walter Stevens
John A. Watts	

## GRADUATES WITH HONORS

J. Knight Allen	Nina Huish
Mark K. Allen	Lucy Ann Phillips
Clarence Cottam	Owen Romney

## NORMAL DIPLOMA

Aldrich, Edith .....	Mt. Pleasant
Alleman, Jane .....	Springville
Anderson, Hazel .....	Gunnison
Anderson, Jennie .....	Provo
Ashton, Leah .....	Provo, R. D.
Aycock, Hildred .....	Vernal
Aydelotte, Vee .....	American Fork
Barton, Lula .....	Manti
Barton, Maggie .....	Manti
Baum, Emily B. ....	Provo, R. F. D.
Benson, Lonida .....	Moreland, Ida.
Billings, Fern .....	Provo
Bird, Aleen .....	Springville
Bohn, Bertha .....	Beaver
Bowen, Lora K. ....	Spanish Fork
Brown, Emily .....	Kanab
Cartwright, Anne .....	Beaver
Christensen, Phyllis M. ....	Provo



Clark, Blanche S. ....	Pleasant Grove
Clark, Ella A. ....	Lehi
Clyde, Dorothy L. ....	Provo
Coleman, Ina ....	Provo
Crossgrove, Hulda ....	Draper
Curtis, Verda ....	Richfield
Dastrup, Melba ....	Provo
Dodds, Jeanne ....	Panguitch
Donaldson, Vessa ....	Springville
Dutson, Celestial ....	Hinckley
Edwards, Thora ....	Charleston
Elmer, Leland ....	Payson
Emert, Dicia ....	Roosevelt
Ford, Arvilla ....	Kanosh
Francis, Verda ....	Lake Shore
Gamett, Maurine ....	Pleasant Grove
Goates, Edythe M. ....	Lehi
Greenwood, Clara M. ....	American Fork
Goates, LuPriel ....	Lehi
Gurney, Belva May ....	Lehi
Harrison, Vivian L. ....	Springville
Hull, Mary Helena ....	Provo
Hutchings, Gilbert A. ....	Beaver
Jackson, Beryl ....	Fredonia, Ariz.
Johnson, Myrtle M. ....	Provo
Jones, Dorothy A. ....	Lehi
Jones, Etta ....	Provo
Jones, Tillie M. ....	Sunnyside
Kimball, A. LaVoy ....	Kanosh
Kirkham Carol ....	Salt Lake City
Larsen, Erma ....	Mayfield
Larson, Marie ....	Mammoth
Larson, Myrtle ....	Price
Leslie, Ida ....	Ferron
Lewis, Ethel L. ....	Provo
Lloyd, Dora ....	Upalco
Ludlow, Retta ....	Benjamin
Ludlow, Thelma ....	Benjamin
Ludlow, Viola ....	Benjamin

McCoard, Marian .....	Provo
Metcalfe, Irene .....	Springville
Miller, Edna .....	American Fork
Miller, Wenonah .....	Nephi
Mitchell, Ruby .....	Kamas
Mitchell, Ruth .....	Provo
Morgan, Mildred .....	Provo
Nisonger, Florence .....	Mammoth
Noel, Mary .....	Vernal
Norman, Erva .....	Fairview
Ogden, Viola .....	Richfield
Olsen, Mary .....	Mayfield
Openshaw, Aura .....	Provo
Orme, Melba .....	Tooele
Palfreyman, Helen .....	Springville
Partridge, Karma .....	Provo
Peterson, Helen Mae .....	Cowley Wyo.
Peterson, Martha L. ....	Lehi
Phillips, Susan M. ....	Provo
Pitts, Ethel M. ....	American Fork
Prior, Gwen C. ....	Spanish Fork
Rasmusson, Rulon S. ....	Mt. Pleasant
Reece, Madge .....	Payson
Riddle, Nevada .....	Provo
Roberts, Selena .....	Provo
Ross, Fern .....	Vernal
Russell, Lillian .....	Springville
Salisbury, Helen .....	Springville
Scarlett, Trella .....	Safford, Ariz.
Scott, George C. Jr. ....	Provo
Seegmiller, Flora .....	Richfield
Slack, Mae .....	Provo, R. D.
Spratley, Marie .....	American Fork
Stapley, Marie { .....	Mammoth
Stice, Wilma .....	American Fork
Strong, Mary F. ....	Springville
Taylor, Elma, .....	Lehi
Taylor, Helen L. ....	Lehi
Tebbs, Cecil .....	Panguitch

Tervort, Marie .....	Payson
Vance, Elma .....	Provo
Viklund, Hannah .....	Spanish Fork
Ward, Ella A. ....	Springville
Warthen, Virginia .....	Springville
Waters, Ruby .....	Selem
West, Thelma P. ....	Pleasant Grove
Wheeler, Inez .....	Springville
Wilcox, Carlyle W. ....	Caliente, Nev.
Wilson, Howard .....	Payson
Wilson, Zola Mary .....	Mammoth
Wixom, Florice M. ....	Fillmore
Worthington, Lillian .....	Nephi
Wright, Lucile .....	Pleasant Grove
Wright, Millie .....	Charleston
Yack, John .....	Neola
Young, May .....	Blanding

# Enrollment of Students

1925-26

In the following list "a" stands for arts and sciences; "ap" for applied science; "c" for commerce; "e" for education; "fa" for fine arts; "ss" for summer school; "G" for Graduate; "S" for Senior; "J" for Junior; "So" for Sophomore; "F" for Freshman; "Un" for Unmatriculated; "Sec" for Secondary; "Cor" for Correspondence; "Ex" for Extension; and "Sp" for Special.

Aagard, Hazel, a-F .....	Fountain Green
Aagard, Joy, Sec-2 .....	Provo
Aagard, LaPrele, a-So .....	Fountain Green
Abel, Mary E., c-F .....	American Fork
Abbott, Emma C., ss .....	Mesquite, Nev.
Acord, Estelle, c-So .....	Provo
Adams, Alys, ss .....	Parowan
Adams, Delilah B., Ex .....	Provo
Adams, Florence, a-J .....	Provo
Adams, Harlen M., G-ss .....	Provo
Adams, Phyllis, a-F .....	Provo
Adamson, David., Ap-F .....	Pleasant Grove
Adamson, L. B. Ex .....	American Fork
Aldrich, Edith, e-So .....	Mt. Pleasant
Alger, Roca, Cor .....	Enterprise
Allan, Ruth, e-F .....	Springville
Alleman, Jane, e-So .....	Springville
Alleman, Jean H., c-So .....	Springville
Alleman, Jessie Ex .....	Springville
Alleman, Lynn, a-J .....	Springville
Allen, Eva K., ex-ss .....	Provo
Allen, Inez K., ss .....	Provo
Allen, J. Edwin, Sec-4 .....	Charleston
Allen, J. Knight, c-S-ss .....	Provo

Allen, John L., c-F .....	Raymond, Canada
Allen, Lorna B., ss .....	Provo
Allen, Mark K., a-S-ss .....	Provo
Allen, Norma J., Ap-So .....	Provo
Allen, Paul, Sec-2 .....	Provo
Allen, Robert K., c-F-ss .....	Provo
Allen, Ruth Sec-1 .....	Provo
Allen, W. Eugene, ss .....	Provo
Allen, William W., ss .....	Provo
Alexander, Payton, a-So .....	Spanish Fork
Alexander, Reta, e-So .....	Panguitch
Allred, Cosette, c-Sp .....	Provo
Allred, Inez Fay e-F .....	Moab
Allred, Mildred, Sec-3 .....	Provo
Anderson, Ada, fa-F-ss .....	Provo
Anderson, Donald, a-So .....	Provo
Anderson, Edwin L., Cor .....	Marshalltown, Iowa
Anderson, Ellen, Cor-Ex .....	Spanish Fork
Anderson, Esther, Cor. Ex .....	Spanish Fork
Anderson, Geneal, a-F .....	Provo
Anderson, Gladys, E., fa-Sp .....	Fairview
Anderson, Hazel, e-So .....	Gunnison
Anderson, Hugh, Ap-So .....	Fairview
Anderson, James M., e-F .....	Levan
Anderson, Jacob W., Ap-Un .....	Moroni
Anderson, Jennie, e-So .....	Provo
Anderson, John E., e-F .....	Fairview
Anderson, Julia, fa-So-ss .....	Provo
Anderson, LeGrande, fa-So .....	Provo
Anderson, Myrtle, ss .....	Pleasant Grove
Anderson, Loren, G-ss .....	Spanish Fork
Anderson, Lowry, c-So .....	Springville
Anderson, Lucinda, e-F .....	Sigurd



Anderson, Maurice, a-F .....	Springville
Anderson, Melba, Cor .....	Monore
Anderson, Paul E., c-So .....	Provo
Anderson, Percy A., c-F .....	Provo
Anderson, Peter G., e-Un .....	Wales
Anderson, Robert N., a-J .....	Provo
Anderson, R. Clair, c-J .....	Manti
Anderson, Stewart A., e-So .....	Provo
Anderson, Victor C., G-ss .....	Provo
Anderson, Wallace, Ex .....	Cedar Fort
Andrew, Murel, e-F .....	LeGrande, Ore.
Andrus, Anne, ss .....	Spanish Fork
Andrus, Edna, e-F .....	Spanish Fork
Arbon, J. Theodore, c-So .....	Snowville
Arrington, Pearl, Cor .....	Twin Falls, Ida.
Armstrong, J. Alva, a-S-ss .....	Ephraim
Arrowsmith, Jessie, Ex .....	Springville
Ash, Cecil, L., Ex .....	Alpine
Ashby, Althea, a-J .....	American Fork
Ashby, Aurilla, ss-Cor .....	Meadow
Ashby, Lucretia, a-F .....	American Fork
Ashby, Ruth, ss .....	American Fork
Ashby, Wilford L., c-J-Cor .....	Provo
Ashton, Clarence D., Ap-F .....	Provo
Ashworth, Ardelle H., Ex .....	Provo
Ashworth, Elizabeth, Sec-1 .....	Provo
Ashworth, Victor, a-J .....	Provo
Aycock, Hildred, e-So .....	Vernal
Aydelotte, Evalyn, e-F .....	Manassa, Colo.
Aydelotte, Vee, e-J .....	American Fork
Aydelotte, Jarvis, Ex .....	American Fork
Bacon, Leonard, a-J .....	Georgetown, Idaho
Bailey, J. J. Cor .....	Salt Lake City

Bailey, Raymond, e-So .....	Nephi
Bair, Lyle, Ex .....	Alpine
Bair, Jos. L., Ex .....	Alpine
Baird, Alwin D., a-J .....	Heber
Baird, Bertha M., Cor .....	Provo
Baird, Chestina, ss .....	Provo
Baker, Mary, Ap-Sp-Ex .....	Provo
Baker, Raymond O., Cor .....	Frisco
Ball, Edna M., a-Un .....	Springfield, Ill.
Ballif, Carma, c-S-ss .....	Preston, Idaho
Ballif, Algie., Ex .....	Provo
Ballif, Florus, Cor-ss .....	Preston, Ida.
Ballif, Howard M., a-F .....	Whitney, Ida.
Ballif, Ina W., a-Sp .....	Preston, Ida.
Ballif, F. Royal, c-F .....	Preston, Ida.
Ballif, Serge C., a-J .....	Preston Ida.
Banks, Junius, G-ss .....	Lehi
Banks, Karl, Ex .....	Provo
Barkdull, Philip, ss .....	Meadow
Barlow, N. J. ss .....	Cedar City
Barnes, Kate, e-F .....	Neola
Barnett, Owen, G-Ex .....	Provo
Barney, Malinda, Cor-ss .....	Provo
Barney, Pearl, ss .....	Kanosh
Bartlett, Julia, e-F-ss .....	Moreland, Ida.
Bartlett, William, ss .....	Moreland, Ida.
Bartlett, Wilma, ss .....	Moreland, Ida.
Barton, Lula, e-So .....	Manti
Barton, Maggie, e-So .....	Manti
Barton, Ruth, a-So-ss .....	Provo
Basinger, Mary J., e-F .....	Missler, Kan.
Basinger, Moses, a-F .....	Missler, Kan.
Basinger, Oliver, a-So .....	Missler, Kan.

Bass, Cleora e-F .....	Kenilworth
Batchelor, Beth, e-F .....	Castle Gate
Batchelor, Verda, fa-F .....	Provo
Baum, Atha, Sec-2 .....	Provo
Baum, Emily B., e-So-ss .....	Provo
Baxter, Elwood, Ex-ss .....	Pleasant Grove
Baxter, LeRoy, a-F .....	Pleasant Grove
Baxter, Hugh A., G-ss .....	Springville
Bayles Adelia, fa-F .....	Blanding
Bayles, Velyn Ap-S-ss .....	Blanding
Bayles, Evelyn L., Cor .....	Blanding
Bayer, Harold R., Cor .....	Brooklyn, N. Y.
Bean, Eleanor, e-F .....	Richfield
Beardall, Warren, c-So .....	Springville
Bearnson, Bertha, e-F .....	Spanish Fork
Beck, Elden, a-F .....	Harbor City, Calif.
Beck, Edward M., Ap-J .....	Spanish Fork
Beck, Langley Eugene, c-F .....	Nephi
Beck, Reid, c-S .....	Draper
Beck, Stella, e-J .....	Spanish Fork
Beck, LaZella, e-F .....	Centerfield
Beckstrand, John M., Cor .....	Meadow
Beckstrom, William C., Ex .....	Spanish Fork
Beckstrom, Zella, e-F .....	Panguitch
Bee, Edith a-F .....	Provo
Bee, Lucy, c-S .....	Provo
Bee, Maurine, fa-F-ss .....	Provo
Bee, Robert a-F .....	Provo
Beesley, Dorothy, a-S-ss .....	Provo
Beesley, Robert E., Sec-2 .....	Provo
Bement, Herman, e-Un .....	Kanosh
Bench, Dean e-So .....	Fairview
Bench, Rees, E., a-S-Ex .....	Provo

Bench, Urban c-F .....	Fairview
Bennion, Harold, Cor .....	Independence, Mo.
Bennion, Ruth, e-So .....	Lehi
Benson, Ammon Ap-F .....	Moreland, Ida.
Benson, Ezra T., Ap-S-ss .....	Whitney, Ida.
Benson, Lera, Sec-4 .....	Whitney, Ida.
Benson, Lonida, e-So .....	Whitney, Ida.
Benson, Orval, Ap-So .....	Whitney, Ida.
Bennett, Leeman B., e-S .....	Meadow
Bennett, Leslie, ss .....	Hinckley
Bennett, Leatha W., ss .....	Hinckley
Bentley, Edward, e-So .....	Provo
Bentley, Iris, fa-So .....	St. George
Bentley, Joseph T., c-Sp-ss .....	Provo
Bentley, Mathew, c-S .....	St. George
Berge, Charles Merion, c-F .....	Spanish Fork
Berg, Alta, e-F .....	American Fork
Berkman, Arthur E., ss .....	Heber
Berrett, E. Hyrum e-S .....	Menan, Ida.
Berry, Effie, fa-F .....	Mesa, Ariz.
Berry, William L., Ex .....	Lehi
Berry, Gladys, a-F .....	Montpelier, Idaho
Berry, Maree, e-So .....	Mesa, Ariz.
Berry, Woodruff L., ss .....	Lehi
Best, Richard, Sec-Sp .....	Springville
Bethers, Pratt, c-J .....	Heber
Beus, W. J. Cor .....	Atlanta, Georgia
Bezzant, Ray, a-F .....	Pleasant Grove
Biddulph, Lowell, a-So .....	Provo
Biddulph, Orlin a-F .....	Provo
Biddulph, Samuel, Ex-ss .....	Provo
Bigelow, Margaret, Ap-Sp-ss .....	Provo

Bigelow, Percival P., Ap-Sp-ss .....	Provo
Billings, Fern, e-So .....	Provo
Billings, Elton c-So .....	Duchesne
Bingham, Rilda, Sec-4-ss .....	Provo
Bird, Aleen, e-So .....	Springville
Bird, Anna, Ex .....	Springville
Bird, George W., Cor .....	Mapleton
Bird, Mrs. M. W. Ex .....	Springville
Bird, Mary, a-So .....	Springville
Bird, Rena, c-F .....	Springville
Birk, Violet, c-F .....	American Fork
Bjerregaard, Kate, ss .....	Ephraim
Bjerregaard, Oscar, Ex-ss .....	Provo
Black, Edison, Cor .....	Blanding
Blackley, Margaret, e-F .....	Heber
Blackham, John B., a-F .....	Moroni
Blackham, Lucille, Ap-So .....	Moroni
Blackham, Verdis, c-Un .....	Moroni
Blake, Rosa Ree, e-F .....	Hinckley
Blanchard, Lois, e-F .....	Springville
Blizzard, John E., e-J .....	St. George
Blizzard, Nina, a-Sp-Cor .....	Provo
Blight, Alexander, Cor .....	Callao
Bodily, Carl R. Ap-F .....	Vernal
Bodell, Pearl S., e-F .....	Riverton
Bohn, Bertha, e-So .....	Beaver
Bohne, E. F. Cor-ss .....	Mt. Pleasant
Boley, Thelma, e-So .....	American Fork
Bond, Ann, e-F .....	Heber City
Bonnett, Aileen, a-J-ss .....	Provo
Booth, Edgar, a-F .....	Heber
Booth, Mrs. Edwin, Ex .....	Provo
Booth, Mrs. J. M. Ex .....	Provo



Booth, Ralph E., ss .....	Provo
Borg, Hazel L., ss .....	Provo
Boswell, Leland, c-F .....	Nephi
Bowden, Hazel, e-F .....	Provo
Bown, Beryl, Sec .....	Gunnison
Bown, Floyd, a-So .....	Manti
Bown, Joseph L., Sec-3 .....	Provo
Bown, Newell, Sec-4 .....	Provo
Bown, Leland, a-F .....	Provo
Bown, Ovila, Ap-F .....	Gunnison
Bowen, Mrs. J. M. Ex .....	Provo
Bowen, David, Ex .....	Spanish Fork
Bowen, Grace, ss .....	Spanish Fork
Bowen, Lois, e-So-ss .....	Spanish Fork
Bowen, Lora K., e-So .....	Spanish Fork
Bowen, Myles, a-F .....	Spanish Fork
Bowler, Erma, ss .....	Gunlock
Bowler, Estella, ss .....	Gunlock
Boyack, George B., c-S .....	Delta
Boyack, Harold, c-F .....	Spanish Fork
Boyack, Merrill, a-F .....	Delta
Boyce, Annie, e-F .....	Provo
Boyden, Alden, c-So .....	Provo
Boyer, Glen, a-F .....	Springville
Boyle, Willma, Sec-3 .....	Provo
Bradshaw, Emma, c-F .....	Lehi
Bradford, Leda, fa-ss <b>S</b> .....	Spanish Fork
Brady, Niel S., ss .....	Fairview
Braithwaite, Carlyle, e-J .....	Arco, Ida.
Brandley, Theodora, Sec-4 .....	Sterling, Canada
Brereton, Evalyn, Sec-2 .....	Provo
Brimhall, Clara, Cor .....	Santaquin
Brimhall, Dale, Sec-1 .....	Provo

Brimhall, Golden, Sec-4 .....	Provo
Brimhall, Iona, e-J .....	Provo
Brimhall, Jennie, Sec-3 .....	Provo
Brimhall, Melvin e-S .....	Payson
Brimhall, Sina, Sec-1 .....	Provo
Bringhurst, Fred, a-F .....	Springville
Brinkerhoff, Maurine, Sec-4 .....	Glendale
Brinkerhoff, Velma, Sec-4 .....	Glendale
Broadbent, Berne P., Ap-Un .....	Provo
Broadbent, Clyde W., c-F .....	Heber
Broadbent, Grant, c-So .....	Heber
Broadbent, Naomi, Ap-So .....	Heber
Brockbank, Hazel, e-S-Ex .....	Spanish Fork
Brockbank, J. A. Ex .....	Spanish Fork
Brockbank, Lois E., a-F .....	Spanish Fork
Brockbank, Mary, a-F .....	Spanish Fork
Brockbank, W. W. Ex-ss .....	Spanish Fork
Broadhead, Alta, Sec-3 .....	Duchesne
Broadhead, Merlin, Sec-3 .....	Duchesne
Brooksby, Oscar, Sec-3 .....	Fredonia, Ariz.
Brough, Lela, e-F .....	Morgan
Brown, Alburn A., fa-Un .....	Bicknell
Brown, Beatrice, a-F .....	Manti
Brown, Claudeous, a-J .....	Ogden
Brown, Edith, e-F .....	Provo
Brown, Elva, Ap-Sp .....	Pleasant Grove
Brown, Emily, e-So .....	Kanab
Brown, Evelyn, a-F .....	Manti
Brown, Helen, Sec-3 .....	Provo
Brown, J. Jerome, e-So .....	Payson
Brown, W. Joseph, Sec-4 .....	Duchesne
Brown, Fremont D., ss .....	Rexburg, Ida.
Brown, Mildred, Cor-ss-Sp .....	Monarch

Brown, Norven, a-F .....	American Fork
Browning, Amy L., Cor .....	Idaho Falls, Idaho
Bruno, Frank, a-So .....	Moroni
Brunson, Ruth, Cor .....	Fillmore
Brunner, Pauline, ss-S .....	Provo
Bryner, Loren, a-So .....	Helper
Buchanan, Eugenia, e-F .....	Venice
Buchanan, Ruth, e-F .....	Richfield
Buchanan, Thela, fa-So .....	Blackfoot, Ida.
Buckley, Amelia, Ex .....	Provo
Buckley, Grant, c-F .....	Provo
Buckwalter, John E., c-So .....	American Fork
Buckwalter, LuRae, fa-F .....	American Fork
Bullock, Benjamin, Sec-1 .....	Provo
Bullock, Marva, Ex-ss .....	Provo
Bullock, J. A., Ex .....	Provo
Bunderson, Effie, e-So .....	Mayfield
Bunker, Edward C., Ap-F .....	Provo
Bunker, June, Ap-J .....	St. George
Bunnell, LeRoy, Ap-J .....	Provo
Burmingham, Alta, c-F .....	Provo
Burch, Fern, Sec-3-ss .....	Provo
Burch, Mary, c-So-ss .....	Provo
Burr, Gerald D., a-F .....	Provo
Burr, Lila, e-So-ss .....	Provo
Burr, Reed, Cor .....	Provo
Burgener, Inez C., a-So .....	Provo
Burgener, Owen., a-So .....	Provo
Burgess, Ernest, Ex .....	Alpine
Burton, Florence, c-F .....	Nephi
Bush, Emma, ss .....	Pleasant Grove
Bushman, Robert, Sec-1 .....	Provo
Bushnell, Zada, fa-So-ss .....	Provo

Butterfield, Morris, c-F .....	Herriman
Butler, Elizabeth, Ex .....	Provo
Butler, Mr. W. R. Ex .....	Provo
Buttle, Leland B., a-J .....	Provo
Buys, Joseph H., fa-F .....	Eureka
Cahoon, Harold, Ap-Un .....	Deseret
Cahoon, Newel, e-F .....	Deseret
Calder, Vera, Ap-F .....	Vernal
Call, Alta, fa-J-ss .....	Blackfoot, Ida.
Call, Anson B., Ap-J .....	Colonia Juarez, Mexico
Call, O. J. ss .....	Provo
Call, Velan D., a-So-ss .....	Colonia Juarez, Mexico
Cameron, Ida C., Ex .....	Alpine
Campbell, Elmo, c-F .....	Provo
Campbell, Ora, a-F .....	Victor, Idaho
Campbell, Orson D., ss .....	Provo
Candland, Don, Sec-2 .....	Provo
Candland, Lydia, Sp .....	Provo
Candland, Wendell, a-F-Cor .....	Provo
Cannon, George Q., Sec-4 .....	Salt Lake City
Cannon, Winifred, Ap-Sp .....	Provo
Cardall, Claud, Ap-J .....	Provo
Cardall, Hannah J., Ex .....	Provo
Carey, W. A., Ex .....	Alpine
Carey, Sophia, Ex .....	Alpine
Carling, Clara, Ap-Sp .....	Fillmore
Carling, Otis, Ex .....	Provo
Carlisle, B. F., Ex .....	Alpine
Carr, William C., Cor .....	Auckland, N. Z.
Carroll, Charley T., Sec-1 .....	Provo
Carroll, Helen, a-So .....	Provo
Carroll, Elsie C., a-S .....	Provo
Carroll, Maurine, Ap-Sp .....	Provo
Carson, Della, ss .....	Lehi

Carter, Bernice, ss .....	Sanford, Colo.
Carter, Clara, e-F .....	Morgan
Carter, Faun, Sec-1-ss .....	Provo
Cartwright, Anne, e-So .....	Beaver
Cartwright, Letha, e-So .....	Beaver
Cash, Bennett, ss .....	Sandy
Cazier, Bishop, a-F .....	Morgan
Chadwick, Effie M., Cor .....	Malad, Idaho
Chadwick, Wayne, a-F .....	American Fork
Chamberlain, Dilworth, c-F .....	Provo
Chamberlain, Royal R., ss-S .....	Provo
Chappell, LaVon C., Cor .....	Teasdale
Chatwin, Curtis O., e-So .....	Mammoth
Cheever, Tirzah, e-S-G-ss .....	Provo
Childs, C. H., ss .....	Springville
Childs, Lucy, c-F .....	Springville
Childs, Myrtle A., ss .....	Springville
Chipman, Henry, c-F .....	American Fork
Chipman, LoRaine, c-F .....	American Fork
Chipman, Mack, Sec-4 .....	American Fork
Chipman, Mark, Sec-4 .....	American Fork
Chipman, Ralph, a-S .....	American Fork
Chipman, Ruth, fa-S .....	American Fork
Christensen, Alice, Sec-4-ss .....	Fairview
Christensen, Alton, Cor .....	Richfield
Christensen, Clare B., Ap-So .....	American Fork
Christensen, G. Clinton, Cor .....	Mayfield
Christensen, Ertman, c-F .....	Moroni
Christensen, G. Pearl., Sec-4 .....	Provo
Christensen, Gorden, Ex .....	Provo
Christensen, E. Hale, Sec-4 .....	Provo
Christensen, J. Angus, a-S .....	Salem



Christensen, J. Orval e-F .....	Aurora
Christensen, J. W. Ex .....	Spanish Fork
Christensen, Leola, e-F .....	Levan
Christensen, Lorimer, a-F .....	Spanish Fork
Christensen, Naomi, ss .....	Provo
Christensen, Mayda, ss .....	Aurora
Christensen, Phyllis, e-So .....	Provo
Christensen, Ralph H., c-So .....	Richfield
Christensen, Ralph, a-So .....	Provo
Christensen, Hans Reed, a-S .....	Ephraim
Christensen, Norma, c-F .....	Richfield
Christensen, A. Sherman, a-So .....	Provo
Christensen, Ruth, e-F .....	Richfield
Christensen, Wane, Ap-F .....	Richfield
Christensen, W. C., Ex .....	Alpine
Christianson, Ray, Ap-So .....	Spanish Fork
Christopherson, Merrill, a-F .....	Provo
Christopherson, Virginia, c-F .....	Twin Falls, Ida.
Clark, Alta, e-F .....	Provo
Clark, Blanche, e-So .....	Pleasant Grove
Clark, Edna, Sec-2 .....	Pleasant Grove
Clark, Ella, A., e-So .....	Lehi
Clark, Gai, fa-J .....	Panguitch
Clark, Helene, a-S-ss .....	Springville
Clark, Annie, Ex .....	Alpine
Clark, Bell, Ex .....	Alpine
Clarke, Jessie W., fa-F .....	Mesa, Arizona
Clarke, John, a-J .....	American Fork
Clark, Kirkwood, a-F .....	Manti
Clark, Monroe H., Cor-ss .....	Thatcher, Ariz.
Clark, Morrell, fa-F .....	Farmington
Clark, Rhoda J., e-F .....	Lehi
Clark, Roda, Ex .....	Spanish Fork

Clark, R. G., Sec-3 .....	Provo
Clark, Ruth L., e-So .....	Mt. Pleasant
Clark, Ruth, fa-F .....	Provo
Clark, Violet, fa-Sp .....	Georgetown, Idaho
Clark, Walter E., e-S .....	Georgetown, Idaho
Clark, William E., a-F .....	Pleasant Grove
Clark, Willard H., c-J .....	American Fork
Clayson, Alice, e-F .....	Payson
Clayson, Lourena, a-J .....	Payson
Clayson, Lawrence, a-J .....	Payson
Clayson, Merrill D., ss .....	American Fork
Clegg, Hilda, e-F .....	Springville
Clegg, Rue L., Ex .....	Payson
Clove, James, Ex .....	Payson
Cluff, Sterling, c-So .....	Provo
Cluff, Pauline, e-F .....	Charleston
Clyde, Clara, a-So .....	Springville
Clyde, Don c-So .....	Heber
Clyde, Donald, a-So .....	Springville
Clyde, Dorothy, e-So .....	Provo
Coddington, Mark, Sec-3 .....	American Fork
Coffman, Louise, c-F .....	Springville
Cole, Harold S., Cor .....	Salt Lake City
Collins, Eldred Reed, e-F .....	Provo
Colemen, Ina, e-So .....	Provo
Coleman, Erma, ss .....	Midway
Coleman, Jean, Sp-So .....	Midway
Coleman, Rhea, fr-F .....	Midway
Colton, Anna, c-F .....	Vernal
Colvin, Reed N., c-So .....	Payson
Condon, David L., a-F .....	Provo
Coombs, Ellis D., Cor .....	Fairview
Cook, Bessie, ss .....	Salt Lake City

Cook, Eldon W., a-Sp-ss-Cor .....	Pegram, Idaho
Cook, Libbie, fa-S .....	Paris, Ida.
Cook, Winfred, e-So .....	Fountain Green
Coombs, Marvin c-F .....	LaJara, Colorado
Connell, Williams, ss .....	Provo
Cooper, Hannah, Sec-3 .....	Panguitch
Cooper, George N., a-F .....	Panguitch
Cooper, B. Robert, Cor .....	Vernal
Cooper, Von, e-F .....	Panguitch
Cope, Dena, Sec-4 .....	Arcadia
Cope, Eva, Sec-4 .....	Arcadia
Cope, T. R., ss .....	Arcadia
Coray, H. C. a-Un .....	Provo
Corbett, Don C., a-J .....	Provo
Corbett, George L., Ap-F .....	Provo
Cordner, Howard, Ap-J .....	Provo
Cordner, Steve, Ap-F .....	Provo
Cordner, Thomas, Ex .....	Provo
Corless, Albert, fa-So .....	Paul, Ida.
Corless, Robert, a-F .....	Paul, Ida.
Cornaby, Hannah, e-F .....	Spanish Fork
Cornish, Milt, c-F .....	Spanish Fork
Cornish, Royle, c-F .....	Spanish Fork
Corry, Anna, ss .....	Ogden
Cottam, Clarence, a-S-ss .....	St. George
Coulam, Joseph, ss .....	Pleasant Grove
Cowley, Devona, e-F .....	Richfield
Cowley, Fannie L., ss .....	Venice
Cowley, Plomo E., Sec-3 .....	Castle Gate
Cowley, Wililam H., Sec-1 .....	Provo
Cox, Max B., a-F .....	Fairview
Cox, Sadie, ss .....	Fairview
Cox, Veda, ss .....	Manti

Cragun, Frank, c-F-ss .....	Provo
Cramer, Esther, Ex .....	Provo
Crandall, Agnes, Ex .....	Provo
Crandall, Camille, fa-S .....	Provo
Crandall, Horace R., c-F .....	Provo
Crandall, Karl, c-J .....	Springville
Crandall, Gordon, c-F .....	Springville
Crandall, LaVerne, cor .....	Snowflake, Arizona
Crandall, Mrs. M. E. Jr., Cor .....	Springville
Crane, Burdette, Ap-So .....	Provo
Crane, Ferril, ss .....	Riverton
Crane, Franklin J., a-F .....	Riverton
Crane, Olive, Cor-ss .....	Riverton
Crawford, Juanita, e-So .....	Ferron
Crawley, Leland, c-Un .....	Provo
Creer, Clara, ss-a-S .....	Spanish Fork
Creer, Ford, c-S-Cor .....	Spanish Fork
Creer, Harold, c-F .....	Spanish Fork
Creer, Norman, a-So .....	Provo
Creer, Preston, c-F .....	Spanish Fork
Creer, Mrs. W. O., Ap-Sp .....	Provo
Crook, Grace, Ap-F .....	Heber City
Croft, Adlean, Sec-4 .....	Deseret
Croft, Calvin, Ap-S .....	Deseret
Croft, Evans, Ap-F .....	Deseret
Cronin, Leonona, ss .....	Silver City
Crosbie, Evelyn, Sec-4 .....	Provo
Crossgrove, Hulda, e-So .....	Draper
Crosby, Evadean, e-So .....	St. George
Crosby, Sarah, Ap-Sp .....	St. George
Crowther, Eldon, A-F .....	Provo
Crookston, Clyde P., Ex .....	American Fork
Cruikshank, Louise, fa-J .....	Montpelier, Ida.

Cruser, Irene, Ap-F .....	Provo
Cullimore, Leland, a-F .....	Pleasant Grove
Cummings, Nellie, e-F .....	Heber
Cunningham, Ora, ss .....	Provo
Curtis, Kate B., ss .....	Thatcher, Ariz.
Curtis, H. A., Ex .....	Payson
Curtis, Lawrence, Ap-So .....	Thatcher, Ariz.
Curtis, Lucile, Ap-So .....	Payson
Curtis, Robert E., c-So .....	Provo
Curtis, Verda, e-So .....	Richfield
Cutler, Frank E., a-F .....	Burley, Ida.
Cutler, Margaret, a-So .....	Burley, Ida.
Cutler, Waldo, e-So .....	Lovell, Wyom.
Daley, Frank, Sec-4 .....	Panguitch
Danforth, Fern, ss .....	Duchesne
Dangerfield, Clifford D., a-F .....	Provo
Dangerfield, Harold, a-F .....	Provo
Dangerfield, Alma, Ex .....	Provo
Dastrup, Melba, e-So .....	Provo
Dastrup, Thelma, a-J-ss .....	Provo
Dattge, Albert F., c-F .....	Provo
Davis, Blanche, ss .....	Provo
Davis, Boyd C., Ap-Un .....	Provo
Davis, Dale, c-Sp .....	Provo
Davis, Donald D., a-So .....	Spanish Fork
Davis, Eva, Ap-J .....	Provo
Davis, C. Ralph, e-So .....	Salem
Davis, Hannah, Ex .....	Springville
Davis Lena, ss .....	Provo
Davis, Mattie A., Ex .....	Springville
Davis, Portia, Cor .....	Springville
Davis, Rex, a-F .....	Salem
Davis, Rita, a-Sp .....	Provo



Davidson, Leland C., a-F .....	Safford, Arizona
Davidson, Richard W., fa-F .....	Safford, Arizona
Day, Harry, a-F .....	Moab
Day, Kathleen, fa-Sp-ss .....	Provo
Daybell, Mona, Ex .....	Provo
Dayton, Everett, a-J .....	Cokeville
Dean, Ida, ss .....	Salt Lake City
Dean, Stanley R., ss .....	Provo
Decker, Briant .....	Provo
DeLange, Alverda, e-F .....	Provo
DeLange, Lavon, e-F .....	Richfield
Dennis, Eldon, a-F .....	Provo
Devenport, Karl, a-F .....	Provo
Devey, Blanche, Ex .....	Alpine
Devey, Walter, Cor-ss .....	American Fork
Devey, Wilma, Ex .....	Alpine
Dewey, Laurel, ss .....	Sandy
Dickson, Ross, c-So .....	Morgan
Dixon, Donald, c-F .....	Provo
Dixon, Fred W., a-S .....	Provo
Dixon Sarah, Sec-1 .....	Provo
Dixon, Wildee, Ex .....	Payson
Dixon, H. A., Ex .....	Provo
Dodds, Jeanne, e-So .....	Panguitch
Dodds, Mae, Sec-3 .....	Panguitch
Done, William J., a-S .....	Tucson, Arizona
Donaldson, Vessa, e-So .....	Springville
Dougall, Catherine, ss .....	Springville
Dougall, Josephine, a-J-ss .....	Springville
Duffy, M. I. Ex .....	Springville
Dunford, Zina, C-Sp .....	Provo
Dunstrom, Garnet, Ex .....	Alpine
Dunstrom, Reva, Ex .....	Alpine

Dunn, Carol, Ap-So .....	Provo
Dunn, Elliott, Ex .....	Provo
Dubois, R. L. Ex .....	American Fork
Dunkley, Ann, fa-Sp .....	Whitney, Ida.
Dunkley, Melvin, a-Sp .....	American Fork
Dunyon, Florence G., Cor .....	American Fork
Durrant, L. Dean, Sec-4 .....	Provo
Durrant, Inez, Sec-3-ss .....	Provo
Durrant, Melva, c-So .....	Provo
Durnell, G. Ray, e-So .....	Provo
Duthie, Isabelle, c-J-ss .....	El Paso, Tex.
Duthie, Maggie M., fa-F .....	Colonia Juarez, Mex.
Dutson, Celestial, ss-So .....	Hinckley
Dutson, Ila, ss .....	Hinckley
Dutson, Earnest, e-F .....	Hinckley
Eastmond, E. H. ss .....	Provo
Eastmond, Margaret H., a-Sp .....	Provo
Edler, Jennie, e-F .....	Provo
Edwards, Elsie, ss .....	Montpelier
Edwards, Thora, e-So .....	Charleston
Edwards, William F., a-Sp-Cor .....	Provo
Egbert, Alice, e-F .....	Sandy
Eggertsen, Esther, a-J-Ex .....	Provo
Eggertson, Marcus, .....	Provo
Eggertsen, Paul c-S .....	Provo
Ekins, Leah, fa-F .....	Provo
Eliason, Alice F., G-ss .....	Brigham City
Eldredge, Leah, ss .....	Salt Lake City
Ellertson, Clarence, Ex-ss .....	Provo
Ellett, A. O. Ex-ss .....	Spanish Fork
Ellett, Lorena, ss .....	Spanish Fork
Ellsworth, Genevieve, Ex-ss .....	Payson
Elmer, Leland, e-So .....	Payson

Ellis, Rachel, Sec-Sp .....	Logan
Ellsworth, Lola, Ap-So .....	Safford, Ariz.
Emert, Dicia, e-So-ss .....	Roosevelt
Engar, Alveretta S., Ex .....	Provo
Ercanbrack, Reta, Sec-4 .....	Provo
Engar, Louise, fa-S-ss .....	Provo
Erickson, Edna, ss .....	Koosharem
Erickson, Melba, c-F .....	Monroe
Esplin, Wanda, e-F .....	Orderville
Evans, Ferd, c-F .....	Lehi
Evans, Mrs. Irene, ss .....	Rexburg
Evans, Norma, e-J .....	Spanish Fork
Evans, W. Leon, ss-Cor .....	Rexburg
Eyring, Anthony, a-F .....	Pima, Ariz.
Eyring, Fern C., a-Sp .....	Provo
Eyre, Floyd, G-ss .....	Hinckley
Fackrell, I. H., Cor .....	Howell
Faddis, Paul, Sec-3 .....	Provo
Fairbourn, Rulon, a-So .....	Sandy
Farley, Melda, c-F .....	Provo
Farrer, Agnes, e-F .....	Provo
Farrer, Edith, ss .....	Provo
Farrer, Ralph E., c-F .....	Provo
Farnsworth, Frank, ss .....	Beaver
Farnsworth, Philo T., e-J-Cor-ss .....	Provo
Farnsworth, Viola, e-Un .....	Provo
Fechser, Elva, e-J .....	Moroni
Fechser, Clyde, fa-So .....	Provo
Fechser, J. Rogers, c-F .....	Provo
Ferguson, Lucille, Ex .....	Spanish Fork
Ferguson, Max B., a-F .....	Spanish Fork
Fielding, Fred, e-F .....	Provo
Fielding, Verona, Ap-F .....	Provo
Fillmore, Maurine, Ap-So .....	Richfield
Finlinson, Afton, a-F .....	Leamington
Finlayson, Bliss, a-J .....	Provo
Finlinson, Burns, e-J .....	Leamington

Finley, Bessie, Ex-ss .....	Springville
Finley, May, Ex-ss .....	Springville
Fitzgerald, John, a-F .....	Draper
Fitzroy, Nellie, fa-Sp .....	Provo
Fjeldsted, Arvilla, Ap-F .....	Centerfield
Fjeldsted, E. L. Ex-ss .....	Provo
Flake, Joseph M., a-So .....	Snowflake, Ariz.
Fletcher, Floyd, fa-F .....	Vernal
Fletcher, Marie, e-F .....	Provo
Flowers, Seville, G-ss .....	Salt Lake City
Fluckiger, Clella, c-Sp .....	Bedford, Wyo.
Fluckiger, Wilford, c-So .....	Bedford, Wyo.
Folland, Grace L., fa-S-ss .....	Salt Lake City
Foote, Earl, Ex .....	Provo
Foote, Maude, e-F .....	Safford, Ariz.
Forbes, Eva, Ex .....	Alpine
Ford, Arvilla, e-So .....	Kanab
Forsyth, Harry, Sec-2 .....	Provo
Forsyth, Helen, Sec-2 .....	Provo
Forsyth, Louise, Sec-1 .....	Provo
Foss, D. Frank, a-F .....	Preston, Ida.
Foss, Ezra S., a-So .....	Preston, Ida.
Foster, Ivan, fa-So .....	American Fork
Foster, Rhoda, Ap-J .....	Thatcher, Arizona
Fotheringham, O. K., a-J .....	Provo
Fowler, Homer, a-F .....	Branson, Colo.
Francis, Verda, e-So .....	Spanish Fork
Francom, Harriet, Ex .....	Provo
Frandsen, Ernest, e-S-ss .....	Redmond
Frandsen, Kate, Ap-F .....	Springville
Frandsen, Victor, e-S .....	Springville
Frei, Rex R., a-J .....	Santa Clara
Frei, Vivian, Cor-ss .....	Santa Clara
Frisby, Orlene H., Cor .....	Magna
Fugal, Roy G., c-F .....	Pleasant Grove
Fuller, Edgar E., a-J .....	Cottage Hill, Fla.
Fuller, Jenna, e-F .....	Silver City
Fuller, Livonia W., c-So-ss .....	Provo

Furlong, Lynn, e-F .....	Huntington
Furlong, Merrill, e-So .....	Huntington
Gagosian, Viola, ss .....	Price
Galloway, Fontella, e-So .....	Roosevelt
Gamett, Maurine, e-So .....	Pleasant Grovo
Gardner, Archie, a-F .....	Spanish Fork
Gardner, Bernice, ss .....	Hayden
Gardner, Delila, e-F .....	Spanish Fork
Gardner, Cora, Sec-2 .....	Kanosh
Gardner, E. Ray, ss .....	Hyrum
Gardner, Garr, a-F .....	Orange, Calif.
Gardner, Helen, ss .....	Pine Valley
Gardner, Ivin E., e-Un-ss .....	Provo
Gardner, Lillian, e-F .....	Mt. Carmel
Gardner, James L., Ap-J .....	Nephi
Gardner, Melba, ss .....	Hayden
Garlick, Ira, Cor .....	Fairview
Garrett, J. Earl, c-F .....	Nephi
Garrett, J. Oscar, Ex-ss .....	Provo
Garrett, Stella P., Ex .....	Provo
Gates, Emma Grace, fa-J .....	St. George
Gates, Florence K., Ap-Sp .....	Provo
Gay, F. B. D. Ex .....	Provo
Gee, Edith, Ap-J .....	Provo
Gee, George O., c-So .....	Provo
Geddes, Elva, e-So .....	Preston, Ida.
Geddes, Faung, a-J .....	Preston, Ida.
Geddes, Osa, e-F .....	Preston, Ida.
Geddes, William S., c-So .....	Preston, Ida.
George, DeVere L., c-J .....	Provo
Gerber, Fern, e-So-ss .....	Provo
Gessford, John B., a-S-ss .....	Provo
Gessford, Marguerite, ss .....	Provo
Gibson, Frank J., c-F .....	Mesa, Ariz.
Giles, Alton, Ap-F .....	Provo
Giles, Mary, ss .....	Provo
Giles, Zelda, c-F .....	Provo
Gilchrist, Bruce, a-F .....	Ontario, Ore.



Gilchrist, Ione, Ex .....	American Fork
Gilchrist, Robert Jr. a-J .....	Ontario, Ore.
Gillman, Alta, ss .....	Vernal
Gillman, Nellie, ss .....	Vernal
Gillespie, Elizabeth, ss .....	Provo
Gines, Eva, e-F .....	Kamas
Gines, Lola, e-F .....	Kamas
Glazier, Helen, fa-So .....	Provo
Glazier, Karl W., c-So .....	Kanab
Gleason, Anton, Ap-F .....	Pleasant Grove
Goates, Edith, e-So-ss .....	Lehi
Goates, LuPriel, e-So .....	Lehi
Godfrey, James A., a-J .....	Idaho Falls
Goodrich, Darrell, Ap-F .....	Tridell
Gonder, Wayne, Sec-1 .....	Garrison
Gottfredson, Merrill, a-F .....	Springville
Grace, Anna, c-So .....	Nephi
Graham, Marilla, a-F-ss .....	Provo
Graham, Marian, a-S .....	Provo
Grant, Jennie, e-F .....	American Fork
Gray, Angus, e-F .....	Monroe
Green, Barbara, fa-J .....	Provo
Greene, Margaret, a-So .....	American Fork
Greenwood, Clara, e-So .....	American Fork
Greenwood, Delbert, a-S .....	American Fork
Greenwood, Florence, Ex .....	Nephi
Greenwood, Lucile, e-F .....	American Fork
Greenwood, Mary, Ex .....	Provo
Greenwood, Ray, c-F .....	American Fork
Greenwood, Quentin, a-F .....	American Fork
Greer, Lawrence, a-Sp .....	St. Johns, Ariz.
Greer, Menlo, Sec-4 .....	Holbrook, Ariz.
Greer, Stansell, e-F .....	St. Johns, Ariz.
Gribble, John W., ss .....	Salina
Griffiths, D. Frank, Cor .....	Lark
Grimett, Adelia, ss .....	Moreland, Idaho
Grosebeck, J. Rowe, Ex .....	Payson
Grover, Milton, e-F .....	Rigby, Idaho

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Grover, Roscoe, Ex .....	Payson
Grua, Myrtle, Ex .....	Alpine
Gunther, Eva, e-F .....	Lehi
Gurney, Belva, e-So .....	Lehi
Gurney, Francis J., ss .....	Lehi
Guy, Connie, c-So .....	Provo
Guy, Emma, ss .....	Provo
Guymon, Glen, fa-S .....	Provo
Hair, Clarice, ss .....	Vernal
Hacking, Marie, e-So .....	Provo
Hacking, Ralphena, Sec-4 .....	Provo
Hafen, Leland, Cor-ss .....	St. George
Hall, Ethel A., a-F .....	Provo
Hales, G. Ray, Ex .....	Spanish Fork
Hales, Leo, Ex-ss .....	Spanish Fork
Hales, Mima, Ex .....	Spanish Fork
Hales, Reid M., Ap-Un .....	Mapleton
Hales, Samuel, a-S .....	Deseret
Hales, Wallace M., Ex-Cor .....	Provo
Halliday, Nina, Ex-ss .....	American Fork
Hammond, May C., e-Sp-ss .....	Provo
Hamilton, Esther, Ap-S .....	Sugar City
Handley, G. Kenneth, c-So .....	Sandy
Hansen, Alma W., Sec-2-ss .....	Ogden
Hansen, Anita, fa-F .....	Provo
Hansen, Blaine, Ap-J .....	Spanish Fork
Hansen, Donna, Ap-Sp .....	Mapleton
Hansen, Edmund, c-Sp .....	Provo
Hansen, Eva M., ss-G .....	Goshen
Hansen, Evelyn, e-F .....	Vernal
Hansen, June, a-F .....	Provo
Hansen, Mrs. Geo. ., Ex .....	Provo
Hansen, Marie A., e-F .....	Goshen
Hansen, Margaret H., a-Sp-ss .....	Provo
Hansen, Mary A., Ex .....	Spanish Fork
Hansen, May, Cor .....	Atlanta, Georgia
Hansen, Merlyn, e-F .....	Pleasant Grove

Hansen, Leo, Ex .....	Pleasant Grove
Hansen, Orsen, e-F .....	Springville
Hansen, Ruth, Ex .....	Provo
Hansen, Zoe, fa-S-ss .....	Provo
Harding, Charles L., c-So .....	Payson
Harding, Mary Afton, Ap-S .....	Provo
Harding, Jennie, Ex .....	Provo
Harmon, Emily, e-So .....	St. George
Harmon, C. H., Ex .....	Provo
Harmon, Mrs. C. H., Ex .....	Provo
Harmon, Lawrence B., G-SS .....	Provo
Hardy, Stanley, a-So .....	Midview
Hardy, H. Vern, Sec-4 .....	Manila
Hardy, E. Wilburn, Sec-2 .....	Manila
Harris, Arlene, Ap-F-ss .....	Provo
Harris, Carl J., c-J .....	Provo
Harris, Mrs. Delia, Ex .....	Springville
Harris, Dennison, Sec-2 .....	Vancouver, B. C.
Harris, Ella, c-F .....	Vancouver, B. C.
Harris, Estella, a-Sp-ss-Ex .....	Provo
Harris, Franklin S., Jr., Sec-1-ss .....	Provo
Harris, George M., a-J .....	Provo
Harris, Kenneth J., c-F .....	Rigby, Ida
Harris Laverne ss .....	Provo
Harris, Lenora, Sec-3 .....	Provo
Harris, Lionel, e-So .....	Pleasant Grove
Harris, Marion L., ss .....	Salt Lake City
Harris, Stella, a-So-ss .....	Payson
Harris, Waldo, a-F .....	Provo
Harrington, James C., c-F .....	American Fork
Harrison, Carroll, a-So .....	Springville
Harrison, C. Linmore, ss .....	Salem
Harrison, Florence, e-F .....	Springville
Harrison, Gladys, G-ss .....	Springville
Harrison, Martha, Ex .....	Springville
Harrison, Milton H., c-S .....	Springville
Harrison, Vivian, e-So .....	Springville
Harrison, Walter, ss .....	Heber
Harrison, J. William, G-ss .....	Springville

Hart, Cecil E., e-F .....	Rigby, da
Hart, Clarence T., Ap-Sp .....	Provo
Hart, David F., e-F .....	Rigby, Ida
Hart, Veda, e-J .....	Rigby, Ida
Harward, Devoyal, Sec-2 .....	Aurora
Harward, Rudolph, Sec-4 .....	Aurora
Harward, Harold, c-J .....	Springville
Harwood, Edith, e-F .....	Sandy
Haslam, Kenneth, c-F .....	American Fork
Hatch, Lucile, ss .....	Provo
Hatton, Beulah, Ex-ss .....	Provo
Hatton, S. Ross, a-So-ss .....	Provo
Haws, Lucille, Ap-F .....	Provo
Haws, Stella, Sec-2 .....	Provo
Hawkins, James, a-F .....	Provo
Hayes, Alta E., e-F .....	Rigby, Ida
Hayes, Emmet, a-J .....	Pleasant Grove
Hayes, Mary G., ss .....	Provo
Hayward, Lynn, a-J .....	Paris, Ida
Haycock, Francis M., a-So .....	Panguitch
Healey, Alloween, Cor .....	Sandy
Hebertson, Thorit, Ex-ss .....	Provo
Hedquist, Helen, c-F .....	Provo
Hedquist, Victor E., c-J .....	Provo
Henderson, Laura, e-J-Ex-ss .....	Provo
Henderson, Zelda, a-F .....	Provo
Heniger, Zina, Sec-2 .....	Alberta, Canada
Hendricks, Milo, Sec-4 .....	Pocatello, Ida.
Henrie, Clive, Sec-4 .....	Hayden
Henrie, Osburn, c-F .....	Panguitch
Henrie, LaZella, Sec-4 .....	Hayden
Hettig, T. Martin, Sec-1, .....	Nukualofa, Tonga, F. A.
Hess, Chloe, Cor .....	Farmington
Hibbert, J. Lovell, c-J .....	Mesa, Ariz.
Hicken, Nillie M., e-F .....	Heber
Hickman, Felton Ex .....	Lehi
Hicks, Hannah, Ex-ss .....	Provo
Higgs, Evelyn, fa-F .....	Los Angeles, Calif.

Hill, Willis R., a-F .....	Spanish Fork
Hill, Allen J., Cor. ....	Holly Oak, Dela.
Hiller, Walter, Sec-3 .....	Provo
Hilton, Hazel, e-F .....	Hinckley
Hindley, Mona, Ex .....	American Fork
Hinckley, Angela, ss .....	Provo
Hinckley, Edwin C., a-Un .....	Provo
Hinckley, Fred R., c-ss .....	Provo
Hinckley, Helen, ss .....	Ogden
Hinckley, Maurine, ss .....	Ogden
Hinckley, Harold, a-S .....	Salt Lake City
Hinckley, Junius, c-Un .....	Provo
Hillman, Eugene, Ex .....	Payson
Hines, Tess, fa-F .....	Springville
Hobbs, Grace, e-F .....	Preston, Ida.
Hodapp, Minnie ., e-So .....	Salem
Hodson, Tthelyn, ss .....	Provo
Hodson, Marva, c-So-ss .....	Provo
Hodgins, Jane B., ss .....	Spanish Fork
Holfeltz, Lamont, a-So .....	Vernal
Holbrook, Clara, Cor .....	Clearlake
Holbrook, Jennie, e-F .....	Provo
Holbrook, Mary, Sec-2 .....	Provo
Holbrook, Rachel, e-S-ss .....	Provo
Holbrook, Raymond B., c-J .....	Provo
Holdaway, Lyman, a-So .....	Provo
Holladay, Howard, Ex .....	Goshen
Holman, Charles M., fa-Un .....	Pleasant Grove
Holmstead, Earl, ss .....	American Fork
Holgate, Verna, Sec-4 .....	Orderville
Holt, Beatrice, Ex .....	Springville
Holt, Ann, e-F .....	Sandy
Holt, Essie, e-F .....	Sandy
Holt, Paul, Sec-2 .....	Provo
Hoover, Louise, c-F .....	Provo
Horrocks, Royel, Sec-1 .....	Hayden
Hornibrook, John W., Sec-4 .....	Provo
Horton, Lois, e-F .....	Provo



Houtz, Ray, a-So .....	Provo
Houston, D. Crawford, c-J .....	Panguitch
Housekeeper, Lenna, ss .....	Fairview
Howard, Orin, a-S .....	Riverton
Howarth, Sadie, a-So .....	Richfield
Hoyt, Helen., a-S .....	Provo
Huber, R. Earl, c-So .....	Payson
Huber, Olive A., ss .....	Mesa, Arizona
Hughes, Alton G., a-So .....	Spanish Fork
Hughes, Norma, a-So-ss .....	Provo
Hughes J. Russell, a-F .....	Provo
Huish, A. E. Ex .....	Provo
Huish, Elizabeth, e-F .....	Payson
Huish, Edna, Cor .....	Laredo, Tex.
Huish, Genevieve, fa-So-ss .....	Provo
Huish, Nina, a-S .....	Provo
Hull, Mary, e-So-ss .....	Provo
Hullinger, Jess, Ap-S .....	Vernal
Hundley, Anna, Sec-1 .....	Provo
Huntington, Mae, e-S-Ex-ss .....	Springville
Huntington, Nell, e-F .....	Beaver
Huntsman, S. Ralph, fa-So .....	Provo
Hutchings, Gilbert, e-So .....	Beaver City
Hutchings, Jessie, a-F .....	Springville
Hutchings, Reva M., ss .....	Delta
Hutchings, Selar S., a-J-Cor .....	Springville
Hyde, Barney H., e-S-ss .....	Provo
Hyde, Etta, Ex-ss .....	Provo
Hyde, Mrs. O. W., Ex .....	Provo
Ingram, Alonzo, Ex-ss .....	Nephi
Innes, Mrs. J. L. Ex .....	Provo
Isaacson, Eddie ., e-J .....	Ephraim
Ive, James O., a-F .....	Salina
Ivie, Lloyd O., c-S-ss .....	Provo
Ivie, Nora B., Ap-Sp-ss .....	Provo
Iverson, Bessie, Sec-4 .....	Provo
Iverson, C. M., Ex-ss .....	Provo
Iverson, Hilda W., Sec-1 .....	Kanosh

Iverson, James, Ex .....	Provo
Iverson, Myrtle, Sec-3 .....	Provo
Iverson, Vernee H., ss .....	Salem
Jacob, Eldon, a-F .....	Provo
Jacobs, Gladys, Sec-1 .....	Provo
Jacob, Maude B., ss .....	Provo
Jacobsen, Claudia, e-F .....	Provo
Jacobs, Dorothy, Cor .....	Mt. Pleasant
Jacobsen, Elmer, Sec-2 .....	Provo
Jocobsen, Elma, ss .....	Provo
Jacobsen, Erma, Ex-ss .....	Provo
Jacobsen, Reuel, Sec-4 .....	Provo
Jackman, Golden L., e-So .....	Salem
Jackson, Amy, ss .....	Provo
Jackson, Andrew, Sec-3 .....	Fredonia, Ariz.
Jackson, Arvilla, Sec-4 .....	Provo
Jackson, Audrey, Sec-3 .....	Provo
Jackson, Beryl, e-So .....	Fredonia, Ariz.
Jackson, Fred, c-E .....	Spanish Fork
Jackson, Mrs. John, Ex .....	Provo
Jackson, Norma, Sec-2 .....	Provo
Jackson, Orrin H., c-J-ss .....	Provo
Jackson, Udell, Sec-3 .....	Provo
Jackson, Victoria, ss .....	Ft. Green
Jamesson, Ellen, Ex-ss .....	Spanish Fork
Jarman, Erma, ss .....	Pleasant Grove
Jarman LeGrand, Ap-J .....	Pleasant Grove
Jarvis, Joseph S., G. ....	Provo
Jeffs, Velma, Sec-Sp .....	Provo
Jenkins, Flora B., Ex-ss .....	Provo
Jensen, Ada, Cor .....	Manti
Jensen Anona, ss .....	Payson
Jensen, Anna, ss .....	Provo
Jensen, DeVon R., Sec-4 .....	Sandy
Jensen, Edna, a-F .....	Idaho Falls, Ida.
Jensen, Evan R., Ap-F .....	Richfield
Jensen, Faye, fa-J .....	Ephraim
Jensen, Florence, ss .....	Provo

Jensen, Floyd, Ap-F .....	Clawson
Jensen, Golda, ss .....	Fountain Green
Jensen, Leo J., ss .....	Emery
Jensen, Lorna, Sec-1 .....	Provo
Jensen, Mrs. J. M., Ex .....	Provo
Jensen, Louis B., e-So .....	Goshen
Jensen, Marba, c-So .....	Sanford, Colo.
Jensen, Melva, Sec-4 .....	Sanford, Colo.
Jensen, Milton L., e-J .....	Sandy
Jensen, Norma, fa-J .....	Idaho Falls
Jensen, Robert E., Ap-Un .....	Mapleton
Jensen, Ross L., Ap-F .....	Oakley
Jensen, Wanda, ss .....	Vernal
Jensen, Vivian, Con .....	Koosharem
Jeppesen, Charles R., a-So .....	Moore, Idaho
Jeppesen, Geraldine, e-F .....	Provo
Jex, Clifford H., a-F .....	Spanish Fork
Jex, Oleta, e-J .....	Salt Lake City
John, Gussie B., Ex .....	Provo
John, Floyd, W., e-F .....	Delta
John, W. Clarence, c-F .....	Provo
Johnson, Alberta, fa-F-ss .....	Provo
Johnson, Allie, ss .....	Mt. Pleasant
Johnson, A. Rex, G-ss .....	Provo
Johnson, Blanche, Ap-S .....	Pleasant Grove
Johnson, Cecil, e-F .....	Spanish Fork
Johnson, Clair, fa-Sp .....	Provo
Johnson, C. W. Ex .....	Nephi
Johnson, Etta, ss .....	Mesa, Arizona
Johnson, Elsie, ss .....	Benjamin
Johnson, Eva Huber, Ap-F .....	Mesa, Arizona
Johnson, T. Floyd, Ap-F .....	Aurora
Johnson, Georgiana, fa-Sp-ss .....	Provo
Johnson, G. Richard, c-F .....	Long Beach, Cal.
Johnson, Guy A., Ex-ss .....	Benjamin
Johnson, H. E. Ex .....	American Fork
Johnson, LaVell, e-F .....	Fountain Green
Johnson, LeNore, a-J .....	Provo

Johnson, W. Lloyd, Ap-F .....	Aurora
Johnson, Lyeane, c-So .....	Pleasant Grove
Johnson, Margaret, a-So .....	Nampa, Idaho
Johnson, Mark W., Ap-F .....	Mapleton
Johnson, Marie, Cor .....	Springville
Johnson, Martha, ss .....	Pleasant Grove
Johnson, Martin, Sec-3 .....	Provo
Johnson, Myrtle, e-So .....	Provo
Johnson, Vera, Sec-4 .....	Vernal
Johnson, Vera, ss .....	Manti
Johnson, Owen W., c-J .....	Provo
Johnson, T. Reed, c-S-ss .....	Springville
Johnson, Rhoda, a-So .....	Provo
Johnson, Ruby, c-F .....	Idaho Falls, Ida.
Johnson, Sytha W., e-F .....	Pleasant Grove
Johnson, Theora, fa-J .....	Vernal
Johnson, Verl, e-F .....	Provo
Johnson, G. Wesley, c-J .....	Long Beach, Calif.
Johnson, Wallace, Cor .....	Price
Johnson, Wayne, ss .....	Springville
Jolley, B. M., Ex. Cor .....	Provo
Jones, Andrew J., ss .....	Gilmer, Tex.
Jones, Cannon, a-J-Ex .....	Provo
Jones, Clifford, a-F .....	Fairview
Jones, Dorothy A., e-So .....	Lehi
Jones, Elsie, e-F .....	Sunnyside
Jones, Etta, e-So .....	Provo
Jones, Evelyn, a-F .....	Spanish Fork
Jones, Fletcher, c-J .....	Provo
Jones, Frank W., a-F .....	Provo
Jones, Jack, ss .....	Salt Lake City
Jones, Josephine, e-So-ss .....	Provo
Jones, Lester, c-F .....	Spanish Fork
Jones, R. Harlow, a-S .....	Provo
Jones, Sarah, ss .....	Malad, Idaho
Jones, S. Rosalin, ss .....	Vernal
Jones, Tillie, e-So .....	Sunnyside
Jones, Vilate, fa-Sp-ss .....	Provo

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Jones, Elizabeth A., Cor .....	Los Angeles
Jones, Sylva, Cor .....	Enterprise
Jordan, Lois, Cor .....	Coalville
Jorgensen, Alice P., e-F .....	American Fork
Jorgensen, Darrell A., Sec-2 .....	Logandale, Nev.
Jorgensen, Drew, Ap-J .....	American Fork
Jorgensen, Elsie, E., Ap-F .....	Logandale, Nev.
Jorgensen, Jenniev, c-F .....	Logandale, Nev.
Jorgensen, Irene, Sec-4 .....	Provo
Judd, Abia, Sec-4 .....	Fredonia, Ariz.
Judd, Edgar A., Sec-2 .....	Fredonia, Ariz.
Jude, Fern, fa-F .....	Ogden
Kane, Ida, ss .....	Provo
Kartchner, Alma, Sec-3 .....	Provo
Kartchner, Ethel, e-F .....	Provo
Kartchner, James A., ss .....	Provo
Kartchner, A. Veda, Sec-2 .....	Provo
Kartchner, Wayne, a-So .....	Provo
Keele, George Q., a-ss .....	Panaca, Nev.
Keeler, Jay, ss .....	Provo
Keeler, Essie, Ex .....	Provo
Keetch, Russell, Ap-So .....	Pleasant Grove
Kellett, Hilton E., a-S .....	Moroni
Kelsey, Effie, c-ss .....	Springville
Kelsey, Fred, a-J .....	Springville
Kenney, Don E., c-S .....	Holden
Kerby, Erwin, ss .....	Provo
Keyte, Verda, e-ss .....	Provo
Killpack, Leland E., c-S-Cor .....	Provo
Killpack, Theron, c-So .....	Provo
Kimball, A. LaVoy, e-So .....	Kanosh
Kimball, A. Noble, e-So .....	Kanosh
Kimball, Edwin, c-S .....	Draper
Kimball, Vienna, Sec-3 .....	Provo
Kindred, Clifford, c-So .....	Springville
Kindred, Marie, Ap-F .....	Springville
King, Gladys, Sec-4 .....	Provo
King, Hugh V., c-So .....	Provo



Kirk, Odeal, Ap-J .....	Pleasant Grove
Kirk, Lyland, Ap-F .....	Pleasant Grove
Kirkham, Carol, e-So .....	Salt Lake City
Kirkham, Grace, e-So .....	Salt Lake City
Kirkham, Norma Dee, e-F .....	Provo
Knight, Jennie B., ss .....	Provo
Knight, Kenneth, c-Un .....	Salt Lake City
Knudsen, Clarence, Ap-J .....	Provo
Knudsen, Goldburn L., Ap-Un .....	Provo
Knudsen, Harold, Ap-J .....	Provo
Knudsen, Hilda, s-Sp .....	Provo
Knudsen, Ida, Ap-J .....	Provo
Knudsen, Orval, a-SP .....	Provo
Korth, Elvan, Ap-Un .....	Garland
Kolstrom, Drannen, Cor .....	Wendell, Idaho
Krauss, Max, Sec-Sp .....	Provo
Lamb, LeDoan F., c-Sp .....	Wales
Lambert, Alta, e-ss .....	Roosevelt
Lambert, Asael C., e-ss-G .....	Provo
Lambert, Mrs. A. C., Ex .....	Provo
Lambert, Richard F., a-ss-S .....	Kamas
Lamph, David D., ss .....	Cleveland
Lamph, Nora, Ap-ss .....	Cleveland
Larsen, Alda, Sec-4 .....	Centerfield
Larson, Alton, c-So .....	Duchesne
Larson, W. Abner, a-So .....	Preston, Idaho
Larson, Andrew K., a-Cor-ss .....	Washington
Larson, O. Blaine, a-So .....	Provo
Larson, Blanch, ss .....	Lehi
Larson, Clark, a-So .....	Randlett
Larson, Erma, e-So-Cor .....	Mayfield
Larson, Floyd, fa-J .....	Mt. Pleasant
Larsen, Geneva, ss .....	Provo
Larson, Grant, a-F .....	Spanish Fork
Larson, G. W., Ex .....	Pleasant Grove
Larsen, Kathryn, e-F .....	Price
Larsen, Marie, e-So .....	Mammoth
Larsen, Myrtle, e-So .....	Price

Larson, Merrill H., Cor	Duchesne
Larsen, Norman, c-J	Spanish Fork
Larson, Remina, Sec-4	Randlett
Lasson, Bernard, a-So	Fairview
Lasson, Glen Dean, a-F	Fairview
Leamaster, Zina, e-F	Sunnyside
Leavitt, Aura, Ap-ss-S	Bunkerville, Nev.
Leavitt, Charity, ss	Bunkerville, Nev.
Leavitt, Laurel, a-F	Bunkerville, Nev.
Leavitt, Madge, a-F	Provo
Leavitt, Melvin, a-So	Bunkerville, Nev.
LeBaron, William, Sec-3	Los Angeles, Calif.
Lee, Arnold, c-F	Rigby, Idaho
Lee, Ben, fa-F	Panguitch, Utah
Lee, Glen S., c-J	Panguitch
Lee, Howard, a-F	Rigby, Idaho
Lee, Lawrence, c-So	Rigby, Idaho
Lee, Mary, fa-F	Brigham City
Lee, Melba, Sec-1-ss	Hinckley
Lemon, Ella, e-F	Rigby, Idaho
Leslie, Ida L., e-So	Ferron
Lesueur, Leola, ss	Mesa, Arizona
Lewis, Crismon, a-F	Salt Lake City
Lewis, George K., fa-J	Salt Lake City
<del>Lewis, George K., fa-J</del>	<del>Salt Lake City</del>
Lewis, John L., Ap-J	Payson
Lewis, L. Ethel, e-So	Provo
Lewis, Leo, c-Un	Spanish Fork
Lewis, Mildred, a-J	Provo
Lewis, Pamella, c-So	Spanish Fork
Lewis, Rulon D., e-F	Marion
Lewis, Sylva, Cor	Aurora
Lewis, Wayne, a-S	Spanish Fork
Liddle, Orin, Ex	Alpine
Liechty, Rose, Sec-2	Provo
Liechty, Gertrude, e-F	Provo
Liljenquist, George E., Cor	Rexburg, Ida.
Lillywhite, Ethel, ss	Mesa, Arizona

Linebaugh, Jewel A., fa-F	Pleasant Grove
Linford, Phebe M., a-ss-So	Provo
Lindsay, Fern, e-F	Midvale
Lindsay, Ruth, Cor	Oahu, Hawaii
Little, Harriet, ss	Murray
Lloyd, Donald P., a-ss-J	St. Anthony, Ida.
Lloyd, Dora, e-So	Upalco
Lloyd, Erma P. fa-F	St. Anthony, Ida.
Lloyd, Wesley P., e-J	St. Anthony, Ida.
Lockhart, Dellis, Ap-F	Provo
Lott, Lillian, e-So	Lehi
Loveless, Willis, a-F	Payson
Lowry, Ethel, fa-So	Manti
Ludlow, Ida, Cor	Benjamin
Ludlow, Retta, e-So	Benjamin
Ludlow, Thelma, e-So	Benjamin
Ludlow, Viola, e-So	Benjamin
Luke, Clinton, ss	Sugar City, Idaho
Lyman, Eleanor, e-ss-F	Delta
Lyman, Geneva, e-F	Tridell
Lyman, Oscar M., Ap-So	Provo
Lyman, Paul, Sec-3	Tridell
McAllister, Belle, e-Sp	Provo
McAllister, Brigham W., G	Provo
McAllister, Clara, ss	St. George
McAllister, John W., fa-J	Provo
McArthur, Helen, c-So	Provo
McClellan, Lula, a-F	Colonia Juarez, Chih.
McCloy, Lenore, ss	Sandy
McClurg, Margaret, ss	Greenriver
McCoard, Marian, e-So	Provo
McCoard, Moneta, Ex	Provo
McCoard, William B., a-F	Provo
McConkie, Don L., c-S	Vernal
McDonald, A. Melvin, c-F	Heber
McDonald, Mrs. J. H., Ex	Provo
McDonald, Kenneth, a-F	American Fork
McDaniel, Roy, e-So	LaJara, Colo

McGuire, Tessie, ss .....	Heber
McIntosh, Kimball D., a-J .....	Provo
McKinney, Mary K., e-So .....	American Fork
McKell, R. D., Ex .....	Payson
McMullin, Curtis, ss .....	Heber
McOmie, Robert, Ex .....	Payson
McDaniel, Martha, Ex .....	Alpine
McGregor, Olivia, Ex .....	Alpine
McPherson, Jane, ss .....	Nephi
Madsen, Albert, Ap-J-Cor .....	Fairview
Madsen, Alta, c-F .....	Provo
Madsen, Edith C., a-Sp .....	Provo
Madsen, Evan, fa-J .....	Mt. Pleasant
Madsen, Julius V., fa-Un .....	Provo
Madsen, Leah, ss .....	Fairview
Madsen, Naomi, Sec-1-ss .....	Provo
Madsen, Royal D., a-S .....	Provo
Madsen, Willis, a-F .....	Provo
Madsen, Sadie, Ex .....	Provo
Madsen, F. A., Cor .....	Salt Lake City
Maeser, Evelyn, fa-S .....	Provo
Maeser, M. LaPrele, ss .....	Mesa, Ariz.
Maeser, Mieth, a-S-ss .....	Provo
Magleby, Louisa, a-So .....	Monroe
Malmquist, May, e-F .....	Sigurd
Mangelson, LeGrande, c-So .....	Levan
Mangum, Beth, ss .....	Provo
Mangum, Gloria, ss .....	Provo
Mangum, Max, a-F .....	Provo
Manning, Bessie D., e-F .....	Delta
Markham, Agnes, ss .....	Spanish Fork
Markham, Lucile, a-F .....	Provo
Markham, Maud D., G-ss .....	Provo
Marler, George D., a-ss-J .....	Thornton, Ida.
Marrott, Emily, e-F .....	Pleasant Grove
Marsh, May H., Ex .....	Alpine
Marshall, Earl F., fa-F .....	Lapoint
Martin, Edward, a-F .....	Salt Lake City

Martain, Haroldeen, ss .....	Springville
Martin, Hattie P., ss .....	Provo
Matley, Mark A., Ex .....	Spanish Fork
Mathews, Douglas, Ap-F .....	Pleasant Grove
Mathews, Kate, Ex .....	Provo
Matley, Eleanor, Ex .....	Spanish Fork
Maw, Florence, fa-J-ss .....	Provo
Maxfield, Leona, e-F .....	Hinckley
Mayhew, Edna, e-F .....	Provo
Mayhew, Melvin R., c-Un .....	Provo
Mecham, Elton, Sec-2 .....	Provo
Meldrum, Veda, e-Sp .....	Provo
Memmott, Cleon, Ex .....	Nephi
Mendenhall, Mrs. J. F. Ex .....	Springville
Mendenhall, Helen, Ap-F-ss .....	Springville
Mendenhall, Odessa, c-F .....	Springville
Mendenhall, Thelma, e-F .....	Payson
Mendenhall, Velma, c-ss .....	Springville
Menlove, Roy, Ap-So .....	Provo
Merkley, Cecil A., e-J .....	Provo
Merkley, Charles, Sec-4 .....	Tridell
Merkley, Clyde E., Sec-1 .....	Tridell
Merrill, Edna J., ss-c-Sp .....	Provo
Merrill, Eliza, Ap-Sp .....	Provo
Merrill, Erma J., e-So .....	Provo
Merrill, Harrison R., G-ss .....	Provo
Merrill, Mrs. H. G., Ex .....	Provo
Merrill, Vernon N., e-F .....	Provo
Merrill, Virginia, e-F .....	Preston, Ida.
Messinger, Marshall, e-F .....	Beaver City
Metcalf, Irene, e-So .....	Springville
Metcalf, John L., e-S .....	Springville
Migliaccio, Ralph, fa-Sp .....	Price
Migliore, Anna, ss .....	Sunnyside
Miller, Alberta, Sec-4 .....	Provo
Miller, Bernice, e-F .....	American Fork
Miller, Bethyal, e-F .....	American Fork
Miller, Edna, fa-F .....	Manti



Miller, Edna, e-So .....	American Fork
Miller, Edna, ss .....	American Fork
Miller, Elmer, G-ss .....	Provo
Miller, Hilda E., a-ss-So .....	Provo
Miller, Horton C., ss .....	Farmington
Miller, Karl A., Ap-So .....	Provo
Miller, Melvin C., c-ss-So .....	Manti
Miller, Nina, Ap-So .....	Manti
Miller, Rosella S., ss .....	Provo
Miller, Virginia, a-Sp .....	Provo
Miller, Wenonah, e-So .....	Nephi
Millett, Margaret, c-F .....	Provo
Milligan, Frank, c-Sp .....	Merkel, Tex.
Mineer, F. Edgar, e-S .....	St. Anthony, Ida.
Miner, Ila, Sec-4 .....	Fairview
Miner, Jessie, e-F .....	Provo
Miner, Thola, e-F .....	Hinckley
Miner, Verda, a-S .....	Fairview
Mitchell, D. R., Ex .....	American Fork
Mitchell, Frank A., Ap-Un .....	Provo
Mitchell, LeRoy, a-F .....	American Fork
Mitchell, Ruby, e-So .....	Kamas
Mitchell, Ruth, e-Sp .....	Provo
Mitchell, Samuel, Ap-So .....	Provo
Moody, Bruce, a-F .....	Safford, Ariz.
Moody, Emerald L., e-F .....	Hinckley
Moody, Hazel O., a-Sp .....	Leeds
Moody, Milton E., e-S .....	St. George
Moffitt, Corene, e-F .....	Boneta
Moffitt, John Clifton, e-S .....	Boneta
Monson, Alvin E., Ap-F .....	Pleasant Grove
Monson, Ray, G-ss .....	Payson
Moon, Laretta, Sec-2 .....	Provo
Moon, Myrthen N., Sec-2 .....	Provo
Moon, Orven, Sec-3 .....	Hanna
Moon, Robert H., Sec-4 .....	Provo
Moore, Samuel D., G-ss-Ex .....	Pleasant Grove
Morgan, Arthel, a-S-ss .....	Montpelier, Ida.

Morgan, Edna, ss .....	Elberta
Morgan, Emma E., ss .....	Driggs, Ida.
Morgan, Emma S., Cor .....	Driggs, Ida.
Morgan, Maud Evelyn, c-So-ss .....	Provo
Morgan, J. Frank, a-J .....	Spanish Fork
Morgan, Genevieve, ss .....	Elberta
Morgan, Jacqueline, e-F .....	Eureka
Morgan, Lucy, a-J .....	Montpelier, Ida.
Morgan, Mildred, e-So .....	Provo
Morgan, Martha, J., Ex .....	Delta
Morgan, Martha, J., Ex .....	Delta
Morrill, Ellis, Sec-3 .....	Tridell
Morrill, Florence, ss .....	Junction
Morrill, L. Grant, fa-J .....	Tridell
Morrill, LeRoy, e-ss .....	Tridell
Morrill, Levon, Sec-1 .....	Tridell
Morrill, A. Reed, a-J .....	Tridell
Morris, Rachel, a-Sp .....	Provo
Mortensen, Geo. Andrew, a-F .....	Preston, Ida.
Mortimer, Lilliam, c-Sp .....	Provo
Mortimer, Wm. Earl, e-So .....	Provo
Mortensen, Clifford, e-So .....	Mesa, Arizona
Mortensen, Francis, Ap-J .....	Ephraim
Moss, James, W., a-F .....	Holliday
Moyle, Austin, Sec-3 .....	Modena
Moyle, John F., Ex .....	Alpine
Munk, Lewis, a-F .....	Georgetown, Ida.
Murdock, Lillie, Ap-Sp .....	Provo
Murdock, Stephen, Sec-1 .....	Provo
Murdock, Wilford, e-J .....	Beaver
Murray, John E., c-F .....	Mapleton
Murray, Joseph S., Ex .....	Chandler, Ariz.
Murray, Lily D., Ex .....	Chandler, Ariz.
Musig, Charles, c-F .....	Springville
Musig, Luceria A., Ex .....	Springville
Myrup, Orion F., a-J .....	Provo
Naylor, Ralph P., c-J .....	Provo
Needham, James, Ex .....	Provo

Neff, Lucile, e-F .....	Nephi
Nelson, Carl O., Ex .....	Payson
Nelson, J. Edwin, e-S .....	Ogden
Nelson, Florence N., Ap-ss .....	Provo
Nelson, Jos. C., a-So .....	Provo
Nelson, Leo B., Ap-S .....	American Fork
Nelson, Leita, Cor .....	Ferron
Nelson, Lyle, G-ss .....	Provo
Nelson, Robert A., e-F .....	Spanish Fork
Nelson, Verne S., c-So .....	Provo
Nelson, William C., ss-Cor .....	Mapleton
Nelson, Wm. Ray, Ap-S .....	Heber
Newell, Afton, fa-S .....	Provo
Newell, Lona A., e-F .....	Mona
Newell, Maxine, c-Sp .....	Provo
Newbold, Marlin, fa-F .....	Sandy
Newman, Bessie., Cor .....	Pleasant Grove
Newman, Daisy H., ss .....	Pleasant Grove
Nelson, Beulah, c-So .....	Idaho Falls, Ida.
Nielson, Dean E., e-So .....	Tooele
Nielsen, Etta, Sec-4 .....	Provo
Nielson, Gladys C., Ex .....	Provo
Nielson, Jean C., a-F .....	Idaho Falls, Ida.
Nielson, Jens P., e-F .....	Huntington
Nielson, Inez, Ex .....	Provo
Nielson, Laura A., ss-e-S .....	Spanish Fork
Nielson, Luella, Cor .....	Glenwood
Nielsen, Nora A., ss .....	Manti
Nielson, Pricella, e-F .....	Springville
Nelson, Erven J., Ex .....	Provo
Nilsson, Mina, ss .....	Heber
Nilsson, R. F., Gr-ss .....	Heber
Nielsen, Stella, a-Sp .....	Provo
Nielson, Wayne, ss .....	Tooele
Nisonger, Florence e-So .....	Mammoth
Nisonger, Phyllis, e-F .....	Mammoth
Noel, Mary, e-So .....	Vernal
Norman, Erva, e-So .....	Fairview

Norman, Sharon, e-J .....	Fairview
North, Nellie, c-So .....	Charleston
Noyes, Wendell, a-So .....	American Fork
Nuttall, James A., e-ss-Cor-S .....	Provo
Nuttall, Rulon, c-Un-ss .....	Provo
Nuttall, William Reed, Ap-F .....	Provo
Oaks, Jessie N., Ex .....	Provo
Oaks, Lloyd E., Ap-J .....	Vernal
Oberhansly, Fern, ss .....	Thistle
Ogden, Delna, c-F .....	Richfield
Ogden, Sadie, Ap-F .....	Richfield
Ogden, Viola, e-So .....	Richfield
Ohlwiler, LeOra, c-F .....	Heber City
Okelberry, Alfred, a-F .....	Goshen
Okey, Mary E., Ex .....	Alpine
Oldroyd, William V., c-ss-J .....	Provo
Olpin, Lewis, Ex .....	Pleasant Grove
Olsen, George A., Sec-2 .....	Provo
Olsen, C. P., Ex, Cor .....	Payson
Olsen, Hannah, ss .....	Spanish Fork
Olsen, Joseph M., G-ss .....	Salt Lake City
Olsen, Lucille, c-F .....	Provo
Olsen, Lucille, a-J .....	Mayfield
Olsen, LaRue, e-So .....	Moroni
Olsen, Mathea, ss .....	Provo
Olsen, Mary, Cor .....	Provo
Olsen, Merrill, e-Un .....	Provo
Olsen, Mary, e-So .....	Mayfield
Olsen, Oliver W., e-Un .....	Brigham City
Olsen, Osmond, Cor .....	Manti
Olsen, R. Harvard, a-So .....	Provo
Olsen, Warren E., Sec-1 .....	Glendale
Olson, L. J., Ex .....	Provo
Omanson, John A., ss .....	Provo
Openshaw, Aura, e-So .....	Provo
Openshaw, Sam, c-F .....	Mesa, Arizona
Orme, Jeanne, c-So .....	Tooele
Orme, Melba, e-So .....	Tooele

Ormond, W. Clyde, fa-So .....	Rigby, Ida.
Orser, Ellen A., e-So .....	Roosevelt
Osmond, Constance, a-S-ss-Cor .....	Provo
Osmond, Harvard, ss .....	Provo
Osmond, Irene, a-F .....	Provo
Osmond, Waldo, G-ss .....	Provo
Ottesen, Velma, e-F .....	Riverton
Oviatt, Vern, a-Un .....	Farmington
Overson, Merrill M., Ap-J .....	Castle Dale
Pace, Belle B., ss .....	Price
Pace, Henry, G-ss .....	Price
Packard, Hannah C., ss .....	Provo
Packard, Sarah Virginia, Ap-F .....	Springville
Packard, Jessie, Ex .....	Springville
Packer, Joseph, ss .....	Ogden
Pagano, Josephine, ss .....	Price
Page, Gertrude, Ex .....	Provo
Page, Reta, e-F .....	Pleasant Grove
Palfreyman, Eldon, e-F .....	Springville
Palfreyman, Helen, e-So .....	Springville
Palfreyman, Ione, Ap-S .....	Springville
Palmer, Clarence W., Ap-J .....	Vernal
Parcell, Lyman, c-J .....	Provo
Paramore, Golden, Cor .....	Parowan
Pardoe, Kathryn B., fa-Sp-ss .....	Provo
Parker, Andrew J., c-F .....	Joseph
Parker, Byron, Ap-So .....	Payson
Parker, M. Alice, ss .....	American Fork
Parker, Virgie, e-So .....	Rupert, Ida.
Parkinson, Edith, Sec-2 .....	Rexburg, Ida.
Parkinson, Mary, Ap-S .....	Rexburg, Ida.
Parkinson, Ruth, Ap-S-ss .....	Rexburg, Ida.
Parkinson, Van, Sec-4 .....	Rexburg, Ida.
Parrish, Ruth, a-F .....	Morgan
Partridge, E. DeAlton, a-So .....	Provo
Partridge, Karma, e-ss-So .....	Provo
Partridge, Maud, e-F .....	Provo
Partridge, Raymond, Ex .....	Provo



Parry, Jasmine, a-F-ss .....	Provo
Parry, Kathleen, a-So-ss .....	Provo
Parry, Virginia, Sec-2 .....	Provo
Pate, Rosella, e-ss-So .....	Springville
Patterson, Arthur W., c-F .....	Carey, Ida.
Paulson, Jean, a-F .....	Pleasant Grove
Paulson, Lucile T., Ex .....	Pleasant Grove
Paxton, Mark, c-F .....	Kanosh
Pay, Clarence, c-F .....	Nephi
Payne, Berthell, c-F .....	Provo
Payne, Edward W., Sec-4 .....	Provo
Payne, LaRue, Sec-1 .....	Provo
Pearce, Dave R., e-S .....	Adamsville
Peacock, Weltha, e-J .....	Provo
Pearson, Paul B., Ap-So .....	Oakley
Peay, Anna M., fa-F .....	Provo
Peay, Edwin A. Jr., c-S .....	Provo
Peck, Maurine, ss .....	Ogden
Penrod, Floyd, Ap-Sp .....	Provo
Penrod, Max, Ap-F .....	Provo
Perkins, Blaine, ss .....	Provo
Perkins, Milton, a-J .....	Provo
Perkins, Ruth, Ex .....	Provo
Perkins, Wendell, G-ss .....	Provo
Perkins, Ruth, ss .....	Provo
Peters, Adele, ss-Ex .....	Provo
Peterson, Afton G., a-F .....	Lyman, Wyoming
Peterson, Corma, Sec-1 .....	Preston, Idaho
Peterson, Emma S., Cor .....	Santaquin
Peterson, Florence, fa-ss-So .....	Preston, Ida.
Peterson, Helen, e-So .....	Cowley, Wyo.
Peterson, Hermese, e-ss-Sp .....	Pleasant Grove
Peterson, Hilda, Ap-F .....	Provo
Peterson, James, E., Ap-Un .....	Cedar Valley
Peterson, Jennie, Sec-4 .....	Burley, Idaho
Peterson, John, c-F .....	Mesa, Arizona
Peterson, June, e-F .....	Cowley, Wyoming
Peterson, Laurence, c-So .....	Provo

Peterson, Madge H., a-So .....	Richfield
Peterson, Margery, ss .....	Lehi
Peterson, Martha, e-So .....	Lehi
Peterson, Noel W., Sec-4 .....	Kamas
Peterson, Onetta, a-So .....	Preston, Ida.
Peterson, Reid, Sec-1 .....	Burley, Idaho
Peterson, Robert, Ex .....	Provo
Peterson, Roxie, a-F .....	Provo
Peterson, Virgil, Ap-F .....	Pleasant Grove
Peterson, Walter, e-F .....	Castle Dale
Petterson, Frances, ss-Ex .....	Provo
Petty, Wanda, ss .....	Nephi
Phillips, Evans, e-F .....	Roosevelt
Phillips, Iva, Ap-So .....	Springville
Phillips, Iva, Ap-So .....	Springville
Phillips, June, Sec-1 .....	Provo
Phillips, Lucy A., G .....	Springville
Phillips, Mildred, e-F .....	Evanston, Wyo.
Phillips, Pauline, ss .....	Provo
Phillips, Susan, e-ss-So .....	Provo
Pitt, Earl, e-F .....	Kamas
Pitts, Ethel, e-So .....	Springville
Pitts, Lela, ss .....	Mullinville, Kansas
Platt, Harvey, a-F .....	St. Johns, Ariz.
Platt, Maria, ss .....	Newcastle
Plummer, E. Gail, fa-J .....	Heber
Polly, Orville L., a-F .....	Scottsbluff, Neb.
Pomeroy, Beulah, Ap-F .....	Mesa, Arizona
Porter, Annie, c-ss-So .....	Orderville
Porter, Leah, Sec-4 .....	Hatch
Porter, Maria, Sec-2 .....	Orderville
Porter, Reed R., c-So .....	Morgan
Porter, Trysa, e-So .....	Springville
Potter, Elwin A., a-S .....	Bancroft, Idaho
Potter, Ethylene, Ap-F .....	Bancroft, Idaho
Potter, Glenn S., fa-F .....	Bancroft, Ida.
Poulson, Estelle, a-Sp .....	Provo
Poulson, Marle, ss-a-F .....	Provo

Powell, Arthur, Ex .....	Payson
Powell, Violet, Cor .....	Vernal
Powelson, George, Ex .....	Provo
Pratt, Eva, Sec-4 .....	Provo
Pratt, Eugene, a-J-Cor .....	Arco, Idaho
Pratt, Lora, c-F .....	Kanab
Pratt, Margaret, ss .....	Preston, Ida
Pratt, Victor, c-F .....	Hinckley
Prestwich, Anna, e-So .....	Moroni
Price, Janet, e-F .....	Moab
Price, Scott B., a-J .....	Provo
Prince, Clark, Sec-3-ss .....	Provo
Prince, Elaine, e-F .....	Price
Prince, Genta, Sec-4 .....	Provo
Prior, Gwen, e-ss-So .....	Spanish Fork
Prior, Lydia, e-ss-F .....	Spanish Fork
Prior, Carl, Ex .....	Spanish Fork
Prisbey, Grant, ss .....	St. George
Probst, Mae, e-F .....	Midway
Probst, Ruby, e-F .....	Midway
Probst, Reed, Cor .....	Midway
Proctor, Annie, ss .....	Spanish Fork
Pryde, Leslie, a-F .....	Biggs, California
Pugmire, D. Ross, e-J .....	Garden City
Pugmire, Stanford, e-J .....	St. Charles, Ida.
Pulsipher, Gilbert, Ap-F .....	Provo
Pulsipher, Juanita, G-ss .....	Provo
Purday, Janet, Cor .....	San Francisco
Quillian, Mrs. George, Ap-Sp .....	Provo
Radmall, Vilace, c-So .....	Pleasant Grove
Raile, Theodore, a-So .....	Provo
Randall, George W., Cor .....	Atlanta, Geo.
Rapple, Bernice, Sec-2 .....	Kanosh
Rapple, Daisy, Sec-3 .....	Kanosh
Rasband, Heber, ss-c-S .....	Heber
Rasmussen, E. Lenore, e-F .....	Provo
Rasmussen, Leona, Cor .....	Atlanta, Ga.
Rasmussen, Ernest, G-ss .....	Provo

Rasmussen, D. Irvin, a-F .....	Mt. Pleasant
Rasmussen, Rulon S., e-So .....	Fairview
Ratcliffe, William a-J .....	Provo
Ray, Joseph F., c-J .....	Santa Clara
Reece, Madge, e-So .....	Payson
Rees, Clifton, ss .....	Adamsville
Reeve, Andrew, a-F .....	Hurricane
Reeve, Orval ss .....	Hurricane
Redd, L. Frank, Cor .....	Newport, Vermont
Reid, Fredrich, W., ss .....	Orangeville
Reid, H. Lorenzo, Gr-ss .....	St. George
Reynolds, Mrs. H. T., Ex .....	Springville
Reynolds, Thomas V., a-Sp .....	Springville
Rice, James, e-S .....	Farmington
Rice, L. R. Cor .....	Los Angeles, Cal.
Rice, Remo, a-F .....	Provo
Rich, Afel S., G .....	Brigham City
Rich, Lois, a-S .....	Paris, Idaho
Rich, Stella P., e-ss-S .....	Fish Haven, Ida.
Ricks, Lorin R., fa-J .....	Sugar, Ida.
Riches, Mack, c-F .....	Nephi
Richan, Fred, a-J .....	Provo
Richan, Raymond B., a-ss-Sp .....	Provo
Richards, Alice, fa-So .....	Salt Lake City
Richards, Donnetta, e-So .....	Vernal
Richards Fred, a-J .....	Pleasant Grove
Richards, Lois, a-J .....	Salt Lake City
Richards, Lynn S., Ex .....	Preston, Ida.
Richardson, Mable, fa-F .....	Vernal
Richardson, Thornton, ss .....	Midview
Riddle, Nevada, e-So .....	Provo
Rigby, Rowland, Ap-J .....	Fairview
Rigby, Thorval, e-So .....	Fairview
Rigtrup, Mary e-F .....	Spanish Fork
Rigby, Wendell M. Ex .....	Provo
Robbins, Alice E., ss .....	Salt Lake
Roberts, Bertha, a-S-ss .....	Provo
Roberts, Ford, c-F .....	Lehi

Roberts, Howard, Ap-Un .....	Blanding
Roberts, Howard, Sec-Sp .....	Redmesa, Colo.
Roberts, Jesse L., ss-Cor .....	Sugar City, Idaho
Roberts, LouVellis, e-F .....	Delta
Roberts, Mable, c-F .....	Provo
Roberts, Selena, e-So .....	Provo
Roberts, Zella, a-Sp .....	Provo
Robertson, J. Wesley, a-ss-e-J .....	Lovell, Wyo.
Robbins, LaCloe, e-F .....	Moreland, Idaho
Robinson, Afton, Ap-F .....	Farmington
Robison, Dell, a-F .....	Logandale, Nev.
Robinson, Ella C., Ap-J .....	Parowan
Robinson, Florence, fa-F .....	Provo
Robinson, Freda, Ap-F .....	Cedar City
Robinson, Glen, e-So .....	American Fork
Robinson, Grant, C-F .....	Hinckley
Robison, Joseph, e-S .....	Salt Lake City
Robinson, Mary, Sec-1 .....	Cedar City
Robinson, Ray, G-ss .....	Fillmore
Robinson, Willis, a-So .....	Provo
Rockhill, Lois R., Ap-J .....	Spanish Fork
Rogers, Avis, ss .....	Mesa, Ariz.
Rogers, Alfred, Ex .....	Pleasant Grove
Romney, Lucille, Ap-F .....	Provo
Romney, Golden, a-S .....	Provo
Romney, Owen, a-S .....	Provo
Ross, Beth, Ap-J .....	Provo
Ross, Fern, ss-e-So .....	Vernal
Ross, George R., a-J .....	Provo
Roylance, Mary, ss .....	Springville
Ross, Reed, c-So .....	Vernal
Ross, Soren, a-S-Cor .....	Ephraim
Roundy, Bert, Sec-4 .....	Provo
Roundy, Fern, Ap-S .....	Provo
Rowe, Allen, a-F .....	Spanish Fork
Rowe, Edward M., G .....	Spanish Fork
Rowe, Owen E., a-F .....	Spanish Fork
Rowland, Hannah, Ex .....	Springville



Rowland, Louise, Ex .....	Springville
Rowlands, Harry Weymeth, a-So .....	Provo
Roylance, Arnold, a-J .....	Springville
Roylance, Erling A., Ap-F .....	Springville
Roylance, Lucretia, e-F .....	Salt Lake City
Russell, Emma, G-ss .....	Springville
Russell, Lillian, e-So-ss .....	Springville
Russell, Marion, c-So .....	Mammoth
Rust, Rae, a-So .....	Kanosh
Rust, Mrs. W. S., Ex .....	Provo
Sackett, Genevieve, Sec-3 .....	Sterling, Ida.
Sackett, Fleeta, Sec-2 .....	Sterling, Ida.
Sackett, Harold, Sec-4 .....	Sterling, Ida.
Salisbury, Cornelius, ss .....	Salt Lake City
Salisbury, C. G., Ex .....	American Fork
Salisbury, Helen, e-So .....	Springville
Samuel, Beatrice, ss .....	Santaquin
Sanders, Cleon, e-So .....	Nephi
Sanders, Ellis, c-So .....	Nephi
Sanders, LeRoy, Sec-3 .....	Provo
Sanderson, G. Reed, Cor .....	Salt Lake City
Sauls, Phoebe, Ap-So-ss .....	Provo
Sandgren, G. E., Ex .....	Provo
Sauer, Gertrude, Sec-1 .....	Provo
Schadt, Marie, Sec-1 .....	Provo
Scarlett, Trella, e-So .....	Safford, Arizona
Schlappi, Alta, e-F .....	Delta
Schofield, Pauline, e-F .....	Hiko, Nevada
Schött, Thomas R., Sec-Sp .....	Provo
Scorup, Alerta, a-So .....	Provo
Scorup, Caroline, Sec-4 .....	Provo
Scorup, Etta, a-S .....	Provo
Scorup, Veda, a-ss-Sp .....	Provo
Schovil, Burgess, c-F .....	Mt. Pleasant
Schott, George, e-J .....	Provo
Scott, Mae, e-F .....	Provo
Seal, James L., Ap-J .....	Riverton
Searle, Fannie, ss .....	American Fork

Searle, Lester, G-ss .....	Salem
Seegmiller, Flora, e-So .....	Richfield
Seegmiller, Glen W., e-F .....	Richfield
Seegmiller, Keith L., ss .....	St. George
Seegmiller, Mishie, e-J .....	St. George
Selin, Edith J., ss .....	Benjamin
Selin, Erma, ss .....	Benjamin
Sells, Walter A., Ex .....	Nephi
Sessions, Charles D., G .....	Rigby, Ida.
Sessions, LaDell E., fa-F .....	Afton, Wyoming
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Shawcroft, Reese, c-F .....	LaJara, Colo.
Shelley, Edna, Ex .....	American Fork
Shelley, Lucy, c-F .....	American Fork
Shelley, Mada, Ex .....	Provo
Shelley, Moroni, a-So .....	American Fork
Shill, Joseph, Sec-3 .....	Provo
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Shirley, Arthur, Ap-Un .....	Fish Haven, Ida.
Shurtliff, Laura, e-F .....	Alameda, Calif.
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Simkins, Alene, Sec-4 .....	Circleville
Simmons, Donald, a-So .....	Payson
Simons, Elizaeth, e-F .....	Payson
Simons, Henry R., a-F .....	Payson
Simmons, H. R., Ex .....	Provo
Slack, Elmer, Sec-3 .....	Provo
Slack, H. R., Ex .....	Provo
Slack, Mae, e-ss-So .....	Provo
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Smart, Henrietta, e-Sp .....	Provo
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Smart, Wayne N., a-J .....	Provo
Smith, Ada, ss .....	Draper
Smith, Albert, fa-F .....	Morgan
Smith, Beatrice, ss .....	Provo

Smith, Blaine H., c-F .....	Springville
Smith, Calvin S., Ex .....	Nephi
Smith, Dewitt, a-F .....	Pleasant Grove
Smith, Edna, a-J .....	Phoenix, Arizona
Smith, Edwin O., c-ss-S .....	Sugar City
Smith, Elmer, a-So .....	Beaver
Smith, Eleanor S., Ap-S .....	Provo
Smith, Elva L., ss .....	American Fork
Smith, Eric, Sec-1 .....	Castle Dale
Smith, Ervine, a-F .....	Pleasant Grove
Smith, George A., e-S .....	Snowflake, Ariz.
Smith, Jasper, A-F .....	Beaver
Smith, John A., Sec-1 .....	Provo
Smith, Kathryn, ss .....	Beaver
Smith, Margie M., c-F .....	Heber
Smith, Phill O., e-So .....	Salt Lake City
Smith, Mary A., Ex .....	Provo
Smith, Marylene Maw, a-S .....	Washington, D. C.
Smith, Retta, Ap-So .....	Pleasant Grove
Smith, Stella, e-ss-So .....	Draper
Smith, Sophronia, ss .....	Snowflake, Ariz.
Smith, Thomas Lynn, a-F .....	Sanford, Colo.
Smith, Virgil J. c-F .....	Lehi
Smith, Virginia A., e-F .....	Draper
Smith, Vivian, ss .....	Huntington
Smith, Walter F., G .....	Provo
Smith, William L., a-F .....	Draper
Smoot, Afton, ss .....	Provo
Smoot, Anna, a-F .....	Provo
Smoot, A. Owen, c-F .....	Provo
Snarr Hattie, c-Un .....	Salt Lake City
Snell, Iva, ss .....	Provo
Snell, John W., a-F .....	Spanish Fork
Snell, Morris, Sec-1 .....	Provo
Snell, W. H., G-ss .....	Provo
Snevely, Florence, ss .....	Salt Lake City
Snow, Beulah, e-F .....	Wellington
Snow, Emma, fa-J .....	Provo

Snow, Olive, ss .....	St. George
Snyder, Deloss, Sec-2 .....	Provo
Sorenson, Grace, fa-F .....	Moroni
Sorenson, N. Louis, c-F .....	Price
Sorenson, Mary, e-F .....	Spanish Fork
Southwick, Edward, c-Un .....	Lehi
Southwick, Ethel, ss .....	Lehi
Southworth, Hyrum, e-F .....	Provo
Southwick, John, c-F .....	Lehi
Southwick, Pearl, ss .....	Lehi
Sowards, Beatrice, Sec-2 .....	Provo
Sowards, Josephine, Sec-1 .....	Provo
Sowards, Vera, c-F.ss .....	Provo
Sowy, LaMont, c-F .....	Nephi
Spalding, Edmund, Ap-F .....	Provo
Spalding, Sesco, c-F .....	Provo
Speckart, Emma, Sec-1 .....	Provo
Spear, Mrs. O. A., Ex .....	Provo
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Stark, Mark, Ap-J .....	Spanish Fork
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Steele, Ray, ss .....	Goshen

Stephenson, Annie M., e-So .....	Nephi
Stephenson, Ellen, ss .....	Delta
Stevens, Hugh W., Ap-So .....	Ferron
Stevens, Kenneth R., Ap-So-Cor .....	Ferron
Stevens, Mary Ethel, e-Sp .....	Randlett
Stevens, Walter, c-S .....	Provo
Stevenson, Anthony, c-F .....	Delta
Steward, Dorothy A., a-ss-F .....	Provo
Stewart, Edna, e-F .....	American Fork
Stewart, Eloise, ss .....	Provo
Stewart, Evelyn, e-F-ss .....	Provo
Stewart, Halbert C., a-J .....	Provo
Stewart, Helena, a-J .....	Provo
Stewart, Louise, ss .....	Spanish Fork
Stewart, Marba, e-F .....	Alamo, Nevada
Stewart, Otis L., ss .....	Fairview
Stewart, Pearl, e-F .....	Spanish Fork
Stewart, Ray, Ex .....	Provo
Stewart, Rose Young, Ex .....	Provo
Stiehl, Fay L., Ex .....	Provo
Stice, Wilma I., e-ss-So .....	American Fork
Staker, Florence, ss .....	Spanish Fork
Stoker, Minnie, Cor .....	Ferron
Stolworthy, Luella, c-Sp .....	Provo
Stone, Averil, e-F .....	Ioka
Stott, Asael R., c-Un .....	Felt
Stott, Leland, fa-So .....	Felt
Stout, Emerald, Sec-4 .....	Hurricane
Stout, Erma, Sec-3 .....	Hurricane
Stout, Myron, a-S .....	Hurricane
Straw, George, c-S .....	Springville
Strate, Fred C., Ex .....	Provo
Straw, Luell, ss .....	Springville
Straw, Lucile, Ap-F .....	Springville
Strebel, Lydia, e-F .....	Provo
Stringham, Anna, e-F .....	Sigurd
Strong, Amber, e-So .....	Alpine
Strong, Mary F., e-So .....	Springville



Strong, W. Melvin, e-So-ss .....	Salt Lake City
Strong, Evelyn R., Ex .....	Alpine
Stubbs, Elva, e-F .....	Provo
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Stucki, Ezra, e-ss-Un .....	Paris Idaho
Summer, Elton J., a-J .....	Provo
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Swapp, Garn L., Sec-1 .....	Provo
Swapp, Wilma, Sec-1 .....	Provo
Swenson, Helen, a-So .....	Pleasant Grove
Swenson, Louise, Sec-1 .....	Provo
Swenson, Margaret, Ap-S-ss .....	Provo
Swenson, Margaret D., ss .....	Provo
Swenson, Norma, e-ss-F .....	Spanish Fork
Swenson, Reed F., a-J .....	Provo
Swenson, Russell, a-S-ss .....	Pleasant Grove
Syme, Jas. H., Ex .....	Provo
Talmage, Albert, a-Sp .....	Provo
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Tate, Wesley, c-F .....	Provo
Taylor, Alice, fa-F .....	Provo
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Taylor, Amelia R., a-Sp-ss-Ex .....	Provo
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Taylor, Elma, e-So .....	Lehi
Taylor, Heber, e-ss-S .....	Provo
Taylor, Helen, a-Sp .....	Provo
Taylor, Helen L., e-So .....	Lehi
Taylor, J. Max, a-F .....	Provo
Taylor, Jennie M., ss .....	Monroe

Taylor, Jennie, G-ss .....	Lehi
Taylor, Leo, c-So .....	Provo
Taylor, LeRoy, a-F .....	Provo
Taylor, Maud R., ss .....	Provo
Taylor, Mary J., Ex .....	Provo
Taylor, Nelden A., Sec-4 .....	Payson
Taylor, Nellie T., ss .....	Provo
Taylor, Sarah, e-F .....	Lehi
Taylor, Victor R., a-Un .....	Provo
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Thacker, LaPrele, e-F .....	Charleston
Thomas, Elizaeth N., Cor .....	Laredo, Texas
Thomas, Herman, Ap-J .....	Pinedale, Ariz.
Thomas, Jessup R., c-Un .....	Heber
Thomas LaVeeta A., a-So .....	American Fork
Thomas, Maud R., Ex .....	Provo
Thomas, Max, a-F .....	Spanish Fork
Thomas, Norman, c-Un .....	Provo
Thomas, Ora M., a-F .....	Heber
Thomas, A. Sazie, e-ss-J .....	Wales
Thomson, Cannon A., ss .....	Ephraim
Thomas, Alice, e-F .....	Richfield
Thompson, Betty R., ss .....	Salt Lake City
Thompson, Deltha, e-So .....	LaPoint
Thompson, Leda F., e-J .....	Ephraim
Thorne, Fern, ss .....	Pleasant Grove
Thorn, Richard H., c-So .....	Springville
Thornton, Nellie, a-ss-S .....	Provo
Thurman, Helen, ss .....	Salt Lake City
Thurston, Katherine, ss .....	St. George
Timothy, Elmer, Ap-So .....	Jensen

Tingey, V. M., Cor .....	Brigham City
Towers, Enola, ss .....	Eureka
Towers, Herbert A., a-F .....	Eureka
Treadaway, Violet B., c-F .....	Springville
Tucker, Dell T., a-F .....	Murray
Tucker, Ellis, Ap-F .....	Fairview
Tucker, Fern, a-S .....	Murray
Tucker, Geo. Webster, e-J-ss .....	Provo
Tucker, Laura F., Ap-F .....	Provo
Turnbow, Burdett M., Sec-2 .....	Hanna
Turner, Floy L., e-So .....	Provo
Turner, Josie A., Ap-F .....	Heber
Tuttle, Florence, e-F .....	Spanish Fork
Tuttle, Hubbard, Cor .....	Spanish Fork
Tuttle, Veretta, e-F .....	Manti
Udall, T. Dean, e-F .....	Lehi
Valentine, Erma, Sec-4 .....	Sanford, Colo.
Vance, Elma, e-So .....	Provo
Vance, Emery, Sec-2 .....	Provo
Vance, Annie, Ex .....	Alpine
Vance, Van, Ex .....	Alpine
VanLeuven, Lyda, c-Sp .....	Provo
Van Leuven, C. Ray, a-S .....	Springville
Van Wagenen, Clyde L., c-J .....	Provo
Van Wagenen, Loree, c-F .....	Provo
Van Wagenen, Verl E., c-So .....	Provo
Vernon, Alton J., Ap-F .....	Vernal
Vernon, Orson P., Ap-F .....	Vernal
Vest, Thelma, ss .....	Payson
Viklund, Hannah, e-So .....	Spanish Fork
Viklund, M. Olof, fa-Un .....	Spanish Fork
Vincent, Glen P., a-J .....	Provo
Waddoups, Florence, Sec-2 .....	Provo
Wadley, LaVere J., c-F .....	Pleasant Grove
Wadsworth, Bond W., e-F .....	Panaca, Nevada
Wagstaff, Dermont, a-F .....	Provo
Wagstaff, LeRoy, Ap-So .....	American Fork
Wakefield, J. Fleming, G. Sp .....	Provo

Wakefield, Lynn, a-Sp .....	Provo
Walch, Hazel, ss .....	Scipio
Waldron, Afton A., c-So .....	Morgan
Waldram, Eula, Ap-J .....	Sugar, Idaho
Walker, Charles B., Ex .....	American Fork
Walker, J. M. Ex .....	American Fork
Walker, T. Copley, a-So .....	Coalville
Walker, Johnell R., ss .....	American Fork
Walker, Nellie, a-Sp .....	Provo
Walker, Paul K., e-F .....	Pleasant Grove
Wallentine, R. Wallace, a-F .....	Paris, Idaho
Walker, Robert, Ex .....	American Fork
Wall, A. E. Jr., Ex .....	Santaquin
Wallick, Mrs. B. B., Ex .....	Provo
Ward, Della, ss .....	Salt Lake City
Ward, Ella, e-So .....	Springville
Wardell, Irma, Ap-F .....	Cowley, Wyo.
Warner, John F., ss .....	Spanish Fork
Warnick, Effie, Ex .....	Provo
Warnick, A. P., Ex .....	Pleasant Grove
Warnick, Inez, Ap-J .....	Provo
Warnick, Paul, c-F .....	Provo
Warnick, F. G., Ex .....	Provo
Warner, Thelma, e-F .....	Nephi
Warner, Vernell, e-F .....	Fillmore
Warthen, Margaret, f-C .....	Springville
Warthen, Virginia, e-So .....	Springville
Washburn, Don E., Ap-F .....	Provo
Washburn, J. Nile, fa-J .....	Provo
Washburn, Thomas D., a-Sp .....	Provo
Watkins, Nina, Ex .....	Alpine
Watkins, Oscar, Ex .....	Alpine
Watts, Alice D., e-ss-Sp .....	Provo
Watts, John A., e-ss-G .....	Provo
Watts, J. Clayton, Cor .....	Wallsburg
Watts, Orvil A., e-So .....	Provo
Waters, Alta M., e-F .....	Myton
Waters, Ruby, e-So .....	Salem

Watson, Gladys, Ap-S .....	Pocatello, Idaho
Webb, Allie, Sec-1 .....	Provo
Webb, Blanche L., e-F .....	Lehi
Webb, Garn, a-F .....	Provo
Webb, Heber J., a-F .....	Lehi
Webb, Ina, Sec-4-ss .....	Provo
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Webster, Emma J., Ex, Cor .....	Provo
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Weight, Thelma E., G .....	Provo
Weight, K. E., Ex-G-ss .....	Provo
Welker, Roy A., G. ....	Paris, Ida.
Welker, Russell, a-So .....	Montpelier, Ida.
Wentz, Donald E., a-So .....	Provo
Wentz, Vida B., ap-S .....	Heber
West, Burnell, e-F .....	Pleasant Grove
West, Eleroy R., c-J .....	Pleasant Grove
West, Myron F., c-J .....	Pleasant Grove
West, Ruby, e-F .....	Pleasant Grove
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West, Viola, ss .....	Pleasant Grove
Westover, Elden G., c-F .....	Huntington
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Westrope, Hazel, Ex .....	Pleasant Grove
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Wheeler, Bert, a-So .....	Springville
Wheeler, Goldie, e-F .....	Silver City
Wheeler, Inez, e-So .....	Springville
Wheeler, Zelma, Sec-2 .....	Moreland, Idaho
Whetten, Nathan L., a-S-ss-Ex .....	Provo
Whimpey, Mae, fa-F-ss .....	Lehi
Whitaker, C. Paxton, Sec-4 .....	Provo
Whitaker, Susa P., e-ss-Cor .....	Provo
Whitaker, Mrs. S. C., Ex .....	Springville
Whitaker, Warren, Sec-2-ss .....	Provo
White, Clara, ss .....	Salt Lake City
White, Lola B., e-ss-Ex .....	Spanish Fork
White, Mildred, e-ss-Cor .....	Thayne, Wyo.



Whitehead, LeRoy, c-S .....	Provo
Whitby, Thelma, e-F .....	Carey, Idaho
Whittle, Horace Y., e-F .....	Preston, Ida.
Whiting, E. Farr, c-F .....	St. Johns, Ariz.
Whiting, Minnie, a-Sp .....	St. Johns, Ariz.
Whiting, Ray, Ap-Sp .....	Springville
Whitney, Mrs. L. J., Ex .....	Springville
Whitwood, Ernest G., ss .....	Spanish Fork
Widdison, Hilda Mary, ss .....	Paul, Idaho
Widtsoe, Anna G., e-S .....	Salt Lake City
Wilde, Vivian, ss .....	Spanish Fork
Williams, Heber C., a-S .....	Marysville, Idaho
Williams, Hilda, e-F .....	Vernal
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Wilkins, Elizabeth, Sec-3 .....	Provo
Wilkins, Byron L., a-F .....	Provo
Wilkins, Jennie, Ex .....	Provo
Williams, LaRue, e-ss-Ex .....	Provo
Williams, Lowell C. c-J .....	Rigby, Ida.
Williamson, Clara P., Ap-F .....	Pleasant Grove
Willardson, Reed, Cor .....	Gunnison
Willardson, Vincent, c-J .....	Monroe
Wilcox, Cleon J., a-Un .....	Sandy
Wilcox, Carlyle W., e-So .....	Caliente, Nev.
Wild, Ida M., e-F .....	Ferron
Willes, Alzina, e-So .....	Lehi
Willes, Echo F., e-F .....	Lehi
Wilson, Arthur, Cor .....	Trout Creek
Wilson, Emmett R., Sec-4 .....	Mammoth
Wilson, Eva, a-J .....	Midway
Wilson, Frank R., c-F .....	Nephi
Wilson, Howard, e-So .....	Payson
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Wilson, Stanley, -Un .....	Payson
Wilson, Zola M., e-So .....	Mammoth
Wing, Velma, ss .....	Lehi
Wing, John H., a-F .....	American Fork
Winkler, Aurel P., Ap-F .....	Mt. Pleasant

Winkler, Owen, a-F .....	Mt. Pleasant
Witbeck, M. V., Ex .....	Provo
Wipf, Peter J., a-So .....	Magrath, Alberta, Can.
Wixom, Florice, e-So .....	Fillmore
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Worsley Sadie, G. ....	Provo
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Young, Jesse L., ss .....	Fairview
Young, Lavon, a-So .....	Blanding
Young, May, e-So .....	Blanding
Young, Murray P., Sec-1 .....	Provo
Zager, Angela, e-So .....	Hayden
Zager, Frances, e-Sp .....	Hayden
Zimmerman, Harriet, ss .....	Lehi

## SUMMARY OF STUDENTS 1925-1926

Graduates -----	21
Seniors -----	131
Juniors -----	169
Sophomores -----	349
Freshmen -----	551
Specials -----	78
Unmatriculated -----	44
Unclassified -----	7
	<hr/>

1350

## Summer School 1925:

Graduates -----	42
Other Students -----	425
Secondary Training -----	37
	<hr/>

504

Secondary Training School -----	200
Elementary Training School -----	247
Correspondence and Extension -----	378
	<hr/>

825

2679

Less those counted more than once ----- 234

Total receiving institutional credit ----- 2445

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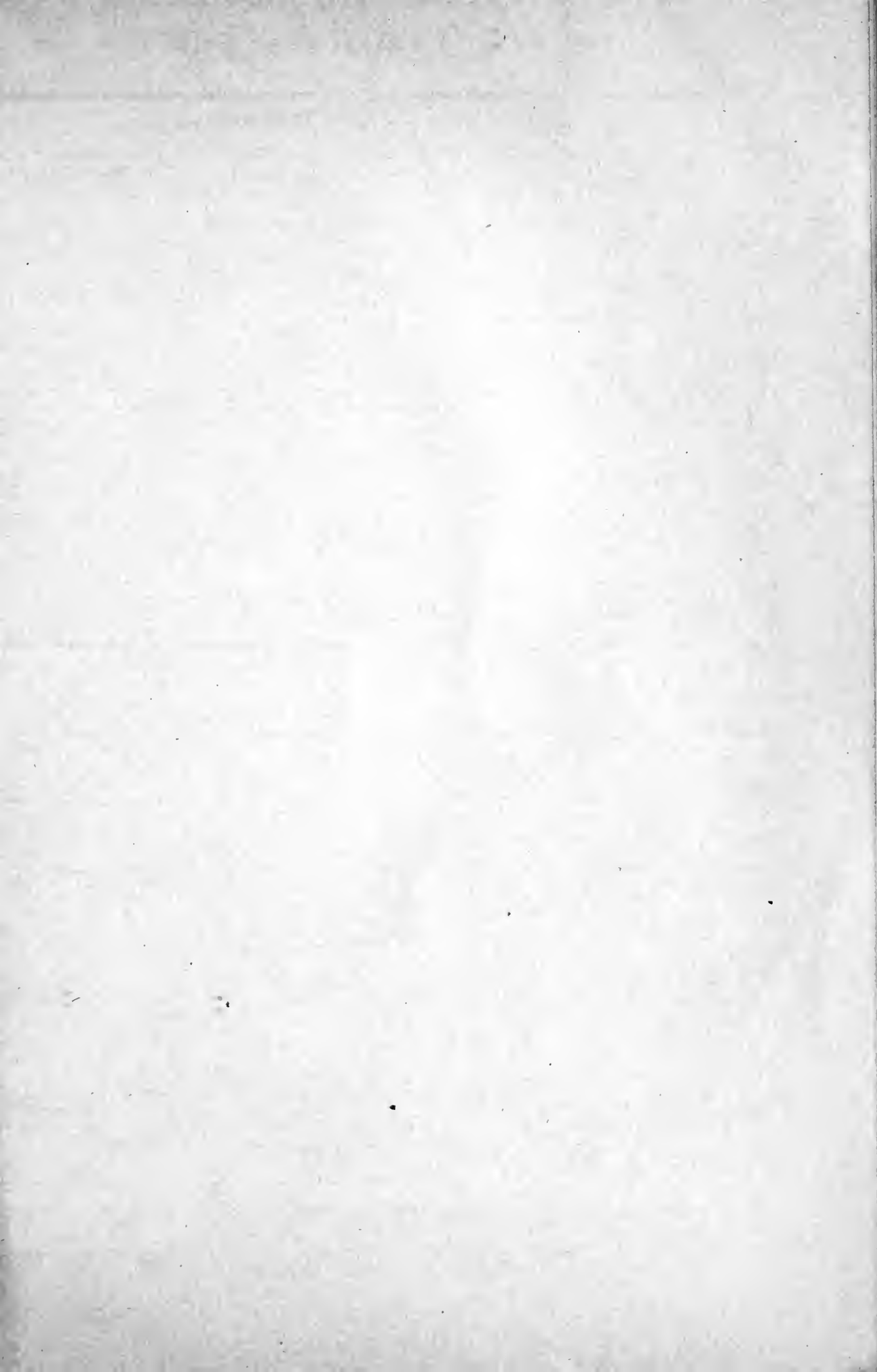
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1, 2, 3, ✓	Art Appreciation	2 hrs.	2
11, 12, 13, ✓	Elem. Water Color	2 hrs.	2
14, 15, 16	Commercial Art	2 hrs.	2 (3)
17, 18, 19, ✓	Process Illustration	2 hrs.	2
<del>51, 52, 53</del>	<del>History of Art</del>	<del>2 hrs</del>	<del>2</del>
61, 62, 63	Commercial Art	2 hrs	3
64, 65, 66, ✓	Water Color	2 hrs.	3
71, 72, 73, ✓	Decorative Painting	2 hrs.	3
74, 75, 76, ✓	Pageantry	2 hrs	2

H. S. Art.

77, 78, 79, ✓ Studios

Lesson

78, 79, ✓	Graphic Representation	2 hrs	2 (3)
38, 39, 40, ✓	Oil Sketching	2 hrs.	5
67, 68, 69, ✓	Oil Painting	2 hrs	5
51, 52, 53, ✓	History (Art)	2 hrs	2
	Theory of Design	2 hrs	2

77, 78, 79, ✓ Studios

Normal Art.

#

Theo.